Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020100.D
Acq On : 23 Apr 2024 11:32
Operator : MA/JU
Sample : SSTD02096
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 24 00:12:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 14:20:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020618

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.634	152	99338	20.000	ng/ul	0.00
20) Naphthalene-d8	10.410	136	393726	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.310	164	271137	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.163	188	607326	20.000	ng/ul	0.00
79) Chrysene-d12	21.657	240	567662	20.000	ng/ul	0.00
88) Perylene-d12	25.062	264	622493	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.228	96	18846	8.619	ng/uL	0.00
4) Pyridine-d5	3.634	84	138050	21.054	ng/ul	0.00
7) Phenol-d5	6.822	99	168963	20.281	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	6.987	67	110072	20.325	ng/ul	0.00
11) 2-Chlorophenol-d4	7.175	132	124055	20.595	ng/ul	0.00
15) 4-Methylphenol-d8	8.340	113	127506	19.926	ng/ul	0.00
21) Nitrobenzene-d5	8.793	128	60269	20.561	ng/ul	0.00
24) 2-Nitrophenol-d4	9.504	143	69451	20.509	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.046	165	130895	21.156	ng/ul	0.00
31) 4-Chloroaniline-d4	10.569	131	167130	21.478	ng/ul	0.00
46) Dimethylphthalate-d6	13.722	166	382525	20.190	ng/ul	0.00
49) Acenaphthylene-d8	13.998	160	457500	20.574	ng/ul	0.00
54) 4-Nitrophenol-d4	14.563	143	59879	21.121	ng/ul	0.00
60) Fluorene-d10	15.334	176	344698	21.081	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.492	200	51355	17.626	ng/ul	0.00
73) Anthracene-d10	17.257	188	560094	20.823	ng/ul	0.00
81) Pyrene-d10	19.669	212	676402	20.939	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.827	264	626263	20.694	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.264	88	21733	8.613	ng/uL	100
5) Pyridine	3.652	79	142970	21.302	ng/ul	100
6) Benzaldehyde	6.805	77	117075	24.935	ng/ul	100
8) Phenol	6.846	94	175389	20.157	ng/ul	100
10) Bis(2-Chloroethyl)ether	7.081	93	140835	20.277	ng/ul	100
12) 2-Chlorophenol	7.205	128	126840	20.320	ng/ul	100
13) 2-Methylphenol	8.081	108	127781	20.230	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.157	45	194671	20.154	ng/ul	100
16) Acetophenone	8.463	105	214441	20.407	ng/ul	100
17) N-Nitroso-di-n-propyla...	8.440	70	119885	20.107	ng/ul	100
18) 4-Methylphenol	8.405	108	135439	20.168	ng/ul	100
19) Hexachloroethane	8.687	117	63495	20.773	ng/ul	100
22) Nitrobenzene	8.834	77	182228	20.412	ng/ul	100
23) Isophorone	9.357	82	325297	20.178	ng/ul	100
25) 2-Nitrophenol	9.540	139	71321	20.332	ng/ul	100
26) 2,4-Dimethylphenol	9.599	107	155585	20.350	ng/ul	100
27) Bis(2-Chloroethoxy)met...	9.840	93	184419	20.007	ng/ul	100
29) 2,4-Dichlorophenol	10.069	162	125913	20.907	ng/ul	100
30) Naphthalene	10.457	128	424661	20.775	ng/ul	100
32) 4-Chloroaniline	10.587	127	163852	21.475	ng/ul	100
33) Hexachlorobutadiene	10.722	225	103796	19.996	ng/ul	100
34) Caprolactam	11.393	113	38154m	24.657	ng/ul	
35) 4-Chloro-3-methylphenol	11.728	107	149056	21.688	ng/ul	100
36) 2-Methylnaphthalene	12.087	142	288790	21.356	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020100.D
Acq On : 23 Apr 2024 11:32
Operator : MA/JU
Sample : SSTD02096
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 24 00:12:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 14:20:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020618

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.310	142	290353	21.572	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.457	216	186594	19.671	ng/ul	100
40) Hexachlorocyclopentadiene	12.422	237	48368	14.120	ng/ul	100
41) 2,4,6-Trichlorophenol	12.716	196	114441	20.122	ng/ul	100
42) 2,4,5-Trichlorophenol	12.798	196	119375	20.236	ng/ul	100
43) 1,1'-Biphenyl	13.128	154	385719	19.662	ng/ul	100
44) 2-Chloronaphthalene	13.163	162	317248	19.966	ng/ul	100
45) 2-Nitroaniline	13.392	65	107505	20.925	ng/ul	100
47) Dimethylphthalate	13.775	163	381959	19.815	ng/ul	100
48) 2,6-Dinitrotoluene	13.910	165	79805	20.710	ng/ul	100
50) Acenaphthylene	14.028	152	515022	20.709	ng/ul	100
51) 3-Nitroaniline	14.251	138	81128	21.337	ng/ul	100
52) Acenaphthene	14.375	153	342688	20.931	ng/ul	100
53) 2,4-Dinitrophenol	14.475	184	27145	16.575	ng/ul	100
55) 4-Nitrophenol	14.575	109	62784	21.254	ng/ul	100
56) Dibenzofuran	14.728	168	480670	21.213	ng/ul	100
57) 2,4-Dinitrotoluene	14.722	165	118177	21.624	ng/ul	100
58) 2,3,4,6-Tetrachlorophenol	14.957	232	113103	21.488	ng/ul	100
59) Diethylphthalate	15.175	149	395070	20.836	ng/ul	100
61) Fluorene	15.392	166	398846	21.413	ng/ul	100
62) 4-Chlorophenyl-phenyle...	15.392	204	210690	20.815	ng/ul	100
63) 4-Nitroaniline	15.451	138	80940	23.079	ng/ul	100
66) 4,6-Dinitro-2-methylph...	15.504	198	53664	17.592	ng/ul	100
67) N-Nitrosodiphenylamine	15.622	169	332395	20.766	ng/ul	100
68) 4-Bromophenyl-phenylether	16.322	248	134509	20.319	ng/ul	100
69) Hexachlorobenzene	16.428	284	154389	20.597	ng/ul	100
70) Atrazine	16.622	200	132616	21.376	ng/ul	100
71) Pentachlorophenol	16.804	266	94797	20.248	ng/ul	100
72) Phenanthrene	17.204	178	649448	20.855	ng/ul	100
74) Anthracene	17.298	178	662650	20.948	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.081	216	184354	18.771	ng/uL	100
76) Pentachlorobenzene	14.634	250	180793	19.882	ng/uL	100
77) Carbazole	17.586	167	588870	21.142	ng/ul	100
78) Di-n-butylphthalate	18.186	149	714787	21.222	ng/ul	100
80) Fluoranthene	19.316	202	787280	20.934	ng/ul	100
82) Pyrene	19.698	202	830427	21.191	ng/ul	100
83) Butylbenzylphthalate	20.674	149	329048	20.875	ng/ul	100
84) 3,3'-Dichlorobenzidine	21.574	252	243809	22.861	ng/ul	100
85) Benzo(a)anthracene	21.639	228	828668	21.053	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.592	149	486042	20.972	ng/ul	100
87) Chrysene	21.710	228	770680	21.166	ng/ul	100
89) Di-n-octyl phthalate	22.904	149	799806	20.498	ng/ul	100
90) Benzo(b)fluoranthene	23.980	252	793995	21.076	ng/ul	100
91) Benzo(k)fluoranthene	24.051	252	751272	20.361	ng/ul	100
93) Benzo(a)pyrene	24.904	252	724803	20.582	ng/ul	100
94) Indeno(1,2,3-cd)pyrene	28.903	276	870040m	20.644	ng/ul	
95) Dibenzo(a,h)anthracene	29.003	278	715927m	20.688	ng/ul	
96) Benzo(g,h,i)perylene	30.115	276	678862m	20.528	ng/ul	

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042324\
Data File : BP020100.D
Acq On : 23 Apr 2024 11:32
Operator : MA/JU
Sample : SSTD02096
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 24 00:12:02 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042324.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Apr 23 14:20:59 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTD020618

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 04/26/2024
Supervised By :mohammad ahmed 04/27/2024