Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021996.D
Acq On : 24 Sep 2024 15:13
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 24 15:49:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
09/25/2024
Supervised By :mohammad ahmed
09/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.675	152	111297m	20.000	ng/ul	-0.04
20) Naphthalene-d8	10.434	136	441517	20.000	ng/ul	-0.04
38) Acenaphthene-d10	14.304	164	339567	20.000	ng/ul	-0.02
64) Phenanthrene-d10	17.110	188	798808	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	873187	20.000	ng/ul	0.00
88) Perylene-d12	24.839	264	983625	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.199	96	23419	8.242	ng/uL	-0.02
4) Pyridine-d5	3.610	84	184478	22.713	ng/ul	-0.02
7) Phenol-d5	6.851	99	207524	22.794	ng/ul	-0.04
9) Bis-(2-Chloroethyl)eth...	7.010	67	137645	24.553	ng/ul	-0.04
11) 2-Chlorophenol-d4	7.210	132	151414	22.987	ng/ul	-0.04
15) 4-Methylphenol-d8	8.375	113	165963	23.005	ng/ul	-0.03
21) Nitrobenzene-d5	8.816	128	73900	22.363	ng/ul	-0.03
24) 2-Nitrophenol-d4	9.534	143	85149	22.725	ng/ul	-0.03
28) 2,4-Dichlorophenol-d3	10.069	165	184297	22.649	ng/ul	-0.02
31) 4-Chloroaniline-d4	10.569	131	216752	22.325	ng/ul	-0.04
46) Dimethylphthalate-d6	13.710	166	587703	22.390	ng/ul	-0.01
49) Acenaphthylene-d8	13.992	160	645732	23.235	ng/ul	-0.01
54) 4-Nitrophenol-d4	14.516	143	96844	21.569	ng/ul	-0.01
60) Fluorene-d10	15.322	176	501447	21.597	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.457	200	103271	20.823	ng/ul	0.01
73) Anthracene-d10	17.210	188	822345	22.052	ng/ul	0.00
81) Pyrene-d10	19.592	212	1061104	23.456	ng/ul	0.00
92) Benzo(a)pyrene-d12	24.609	264	1142924	22.092	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.234	88	25795	8.381	ng/uL	97
5) Pyridine	3.628	79	169227	20.508	ng/ul	97
6) Benzaldehyde	6.822	77	107501	20.873	ng/ul	97
8) Phenol	6.875	94	212308	22.346	ng/ul	95
10) Bis(2-Chloroethyl)ether	7.098	93	164000	22.553	ng/ul	98
12) 2-Chlorophenol	7.246	128	153059	22.414	ng/ul	99
13) 2-Methylphenol	8.110	108	157594m	22.871	ng/ul	
14) 2,2'-oxybis(1-Chloropr...	8.187	45	151760m	22.497	ng/ul	
16) Acetophenone	8.481	105	273034	22.753	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.469	70	145784	23.434	ng/ul	98
18) 4-Methylphenol	8.434	108	169847	22.603	ng/ul	99
19) Hexachloroethane	8.740	117	68585	21.276	ng/ul	94
22) Nitrobenzene	8.857	77	215191	21.299	ng/ul	97
23) Isophorone	9.387	82	382847	21.876	ng/ul	97
25) 2-Nitrophenol	9.563	139	89924	22.430	ng/ul	97
26) 2,4-Dimethylphenol	9.628	107	173719	19.128	ng/ul	97
27) Bis(2-Chloroethoxy)met...	9.851	93	223802	22.185	ng/ul	99
29) 2,4-Dichlorophenol	10.098	162	176388	21.819	ng/ul	98
30) Naphthalene	10.492	128	506537	21.804	ng/ul	98
32) 4-Chloroaniline	10.592	127	215691	22.431	ng/ul	97
33) Hexachlorobutadiene	10.787	225	145251	20.237	ng/ul	97
34) Caprolactam	11.381	113	52336	21.341	ng/ul	90
35) 4-Chloro-3-methylphenol	11.728	107	192291	21.986	ng/ul	99
36) 2-Methylnaphthalene	12.104	142	383936	22.238	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021996.D
Acq On : 24 Sep 2024 15:13
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 24 15:49:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
09/25/2024

Supervised By :mohammad ahmed
09/28/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.334	142	356028	20.448	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.475	216	269906	21.439	ng/ul	98
40) Hexachlorocyclopentadiene	12.457	237	149992	18.941	ng/ul	98
41) 2,4,6-Trichlorophenol	12.722	196	166935	22.181	ng/ul	97
42) 2,4,5-Trichlorophenol	12.804	196	185070	22.708	ng/ul	100
43) 1,1'-Biphenyl	13.133	154	535132	22.038	ng/ul	99
44) 2-Chloronaphthalene	13.163	162	429880	21.988	ng/ul	99
45) 2-Nitroaniline	13.375	65	125063	22.122	ng/ul	92
47) Dimethylphthalate	13.763	163	582391	22.090	ng/ul	100
48) 2,6-Dinitrotoluene	13.880	165	120412	23.824	ng/ul	93
50) Acenaphthylene	14.022	152	652734	22.523	ng/ul	99
51) 3-Nitroaniline	14.204	138	111541	24.240	ng/ul	100
52) Acenaphthene	14.369	153	460757	21.881	ng/ul	98
53) 2,4-Dinitrophenol	14.416	184	64517	18.761	ng/ul	94
55) 4-Nitrophenol	14.528	109	99521	19.592	ng/ul	99
56) Dibenzofuran	14.710	168	680720	21.743	ng/ul	97
57) 2,4-Dinitrotoluene	14.669	165	170874	21.938	ng/ul	96
58) 2,3,4,6-Tetrachlorophenol	14.951	232	178375	22.737	ng/ul	99
59) Diethylphthalate	15.151	149	555000	21.271	ng/ul	99
61) Fluorene	15.375	166	538293	20.675	ng/ul	98
62) 4-Chlorophenyl-phenyle...	15.363	204	306842	20.471	ng/ul	98
63) 4-Nitroaniline	15.392	138	117064	24.996	ng/ul	96
66) 4,6-Dinitro-2-methylph...	15.469	198	112256	20.791	ng/ul	98
67) N-Nitrosodiphenylamine	15.580	169	471959	22.432	ng/ul	99
68) 4-Bromophenyl-phenylether	16.286	248	212177	22.118	ng/ul	98
69) Hexachlorobenzene	16.392	284	255374	21.925	ng/ul	98
70) Atrazine	16.563	200	202060	21.529	ng/ul	98
71) Pentachlorophenol	16.751	266	162538	20.915	ng/ul	99
72) Phenanthrene	17.151	178	915028	21.847	ng/ul	99
74) Anthracene	17.239	178	932347	21.875	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.086	216	255459	21.311	ng/uL	97
76) Pentachlorobenzene	14.628	250	287305	21.795	ng/uL	99
77) Carbazole	17.521	167	825154	21.966	ng/ul	99
78) Di-n-butylphthalate	18.116	149	925124	21.361	ng/ul	99
80) Fluoranthene	19.239	202	1184717	22.913	ng/ul	98
82) Pyrene	19.615	202	1252717	22.508	ng/ul	100
83) Butylbenzylphthalate	20.568	149	426077	21.967	ng/ul	98
84) 3,3'-Dichlorobenzidine	21.445	252	472647	23.641	ng/ul	100
85) Benzo(a)anthracene	21.521	228	1295231	21.524	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.462	149	614557	21.595	ng/ul	100
87) Chrysene	21.592	228	1206706	21.367	ng/ul	99
89) Di-n-octyl phthalate	22.727	149	1010910	20.804	ng/ul	100
90) Benzo(b)fluoranthene	23.803	252	1365358	22.361	ng/ul	98
91) Benzo(k)fluoranthene	23.868	252	1328725	21.833	ng/ul	98
93) Benzo(a)pyrene	24.686	252	1250121	22.219	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	28.591	276	1553795	21.180	ng/ul	98
95) Dibenzo(a,h)anthracene	28.656	278	1260184	21.324	ng/ul	98
96) Benzo(g,h,i)perylene	29.721	276	1179090	20.714	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092424\
Data File : BP021996.D
Acq On : 24 Sep 2024 15:13
Operator : RC/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 24 15:49:46 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP092424.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 24 15:23:13 2024
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
09/25/2024

Supervised By :mohammad ahmed
09/28/2024