Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017120.D
Acq On : 12 Sep 2023 16:56
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 12 23:30:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
09/13/2023
Supervised By :mohammad ahmed
09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.952	152	192419	20.000	ng/ul	0.00
20) Naphthalene-d8	10.781	136	831350	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.616	164	529914	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	1215706	20.000	ng/ul	0.00
79) Chrysene-d12	21.492	240	1169218	20.000	ng/ul	0.00
88) Perylene-d12	24.021	264	1237273	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.311	96	38406	8.388	ng/uL	0.00
4) Pyridine-d5	3.746	84	265682	20.283	ng/ul	0.00
7) Phenol-d5	7.099	99	305159	19.504	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.293	67	196171	20.060	ng/ul	0.00
11) 2-Chlorophenol-d4	7.469	132	252199	20.205	ng/ul	0.00
15) 4-Methylphenol-d8	8.663	113	254606	19.635	ng/ul	0.00
21) Nitrobenzene-d5	9.152	128	120628	20.722	ng/ul	0.00
24) 2-Nitrophenol-d4	9.863	143	130596	21.014	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.393	165	254910	21.209	ng/ul	0.00
31) 4-Chloroaniline-d4	10.940	131	375037	20.702	ng/ul	0.00
46) Dimethylphthalate-d6	14.028	166	806396	21.384	ng/ul	0.00
49) Acenaphthylene-d8	14.316	160	923387	21.580	ng/ul	0.00
54) 4-Nitrophenol-d4	14.834	143	145154	19.916	ng/ul	0.00
60) Fluorene-d10	15.616	176	695045	21.317	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.745	200	129377	19.048	ng/ul	0.00
73) Anthracene-d10	17.492	188	1087439	21.053	ng/ul	0.00
81) Pyrene-d10	19.727	212	1310991	21.380	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.851	264	1250863	21.420	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.346	88	41583	8.445	ng/uL	92
5) Pyridine	3.764	79	276772	20.399	ng/ul	98
6) Benzaldehyde	7.110	77	199980	22.958	ng/ul	99
8) Phenol	7.128	94	322234	19.527	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.387	93	266829	20.273	ng/ul	98
12) 2-Chlorophenol	7.505	128	262879	20.749	ng/ul	96
13) 2-Methylphenol	8.393	108	241653	19.644	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.463	45	351414m	19.702	ng/ul	
16) Acetophenone	8.805	105	415880	20.491	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.769	70	211984	20.325	ng/ul	98
18) 4-Methylphenol	8.728	108	268232	19.708	ng/ul	97
19) Hexachloroethane	9.016	117	104147	19.988	ng/ul	96
22) Nitrobenzene	9.193	77	312720	20.628	ng/ul	98
23) Isophorone	9.704	82	582981	20.521	ng/ul	100
25) 2-Nitrophenol	9.899	139	145482	21.062	ng/ul	98
26) 2,4-Dimethylphenol	9.934	107	289984	20.600	ng/ul	96
27) Bis(2-Chloroethoxy)met...	10.193	93	368849	20.715	ng/ul	100
29) 2,4-Dichlorophenol	10.416	162	256978	21.122	ng/ul	98
30) Naphthalene	10.828	128	870857	20.701	ng/ul	99
32) 4-Chloroaniline	10.963	127	371088	20.991	ng/ul	98
33) Hexachlorobutadiene	11.057	225	174371	21.107	ng/ul	99
34) Caprolactam	11.787	113	80481	21.045	ng/ul	91
35) 4-Chloro-3-methylphenol	12.069	107	270884	20.578	ng/ul	98
36) 2-Methylnaphthalene	12.440	142	597410	21.046	ng/ul	99

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017120.D
Acq On : 12 Sep 2023 16:56
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 12 23:30:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual Integrations APPROVED
Reviewed By :Yogesh Patel
09/13/2023
Supervised By :mohammad ahmed
09/13/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.657	142	609540	21.213	ng/ul	98
39) 1,2,4,5-Tetrachloroben...	12.787	216	338788	21.465	ng/ul	99
40) Hexachlorocyclopentadiene	12.734	237	180902	18.396	ng/ul	96
41) 2,4,6-Trichlorophenol	13.040	196	209477	20.893	ng/ul	99
42) 2,4,5-Trichlorophenol	13.110	196	226072	21.209	ng/ul	99
43) 1,1'-Biphenyl	13.451	154	803564	21.147	ng/ul	98
44) 2-Chloronaphthalene	13.498	162	640728	21.233	ng/ul	99
45) 2-Nitroaniline	13.734	65	169127	20.692	ng/ul	95
47) Dimethylphthalate	14.081	163	823904	21.523	ng/ul	99
48) 2,6-Dinitrotoluene	14.222	165	148383	21.202	ng/ul	95
50) Acenaphthylene	14.345	152	1054089	21.324	ng/ul	100
51) 3-Nitroaniline	14.563	138	153612	20.517	ng/ul	97
52) Acenaphthene	14.681	153	690705	21.116	ng/ul	100
53) 2,4-Dinitrophenol	14.763	184	77906	15.893	ng/ul	95
55) 4-Nitrophenol	14.851	109	115374	19.779	ng/ul	95
56) Dibenzofuran	15.016	168	962920	21.302	ng/ul	100
57) 2,4-Dinitrotoluene	15.004	165	224116	21.506	ng/ul	98
58) 2,3,4,6-Tetrachlorophenol	15.234	232	202512	21.656	ng/ul	97
59) Diethylphthalate	15.434	149	809398	21.415	ng/ul	99
61) Fluorene	15.669	166	804310	21.521	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	411041	21.633	ng/ul	99
63) 4-Nitroaniline	15.734	138	150657	21.645	ng/ul	98
66) 4,6-Dinitro-2-methylph...	15.757	198	143145	19.638	ng/ul	99
67) N-Nitrosodiphenylamine	15.886	169	666226	21.076	ng/ul	99
68) 4-Bromophenyl-phenylether	16.569	248	246642	21.284	ng/ul	93
69) Hexachlorobenzene	16.645	284	288579	21.039	ng/ul	99
70) Atrazine	16.845	200	248032	21.677	ng/ul	99
71) Pentachlorophenol	17.016	266	168697	18.925	ng/ul	99
72) Phenanthrene	17.433	178	1283748	21.013	ng/ul	99
74) Anthracene	17.528	178	1312478	21.211	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.398	216	357589	21.274	ng/uL	98
76) Pentachlorobenzene	14.910	250	323107	21.184	ng/uL	99
77) Carbazole	17.810	167	1160322	21.356	ng/ul	100
78) Di-n-butylphthalate	18.322	149	1323384	21.375	ng/ul	100
80) Fluoranthene	19.398	202	1543424	21.534	ng/ul	99
82) Pyrene	19.757	202	1630185	21.526	ng/ul	100
83) Butylbenzylphthalate	20.616	149	586699	21.722	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.416	252	503261	20.995	ng/ul	98
85) Benzo(a)anthracene	21.474	228	1623881	21.212	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.351	149	819046	21.602	ng/ul	100
87) Chrysene	21.527	228	1518292	21.320	ng/ul	99
89) Di-n-octyl phthalate	22.321	149	1379507	20.108	ng/ul	100
90) Benzo(b)fluoranthene	23.233	252	1504568	20.630	ng/ul	100
91) Benzo(k)fluoranthene	23.286	252	1560773	21.527	ng/ul	100
93) Benzo(a)pyrene	23.904	252	1432127	21.166	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.704	276	1602334	21.386	ng/ul	100
95) Dibenzo(a,h)anthracene	26.727	278	1344672	21.365	ng/ul	100
96) Benzo(g,h,i)perylene	27.533	276	1243760	21.468	ng/ul	98

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

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP091223\
Data File : BP017120.D
Acq On : 12 Sep 2023 16:56
Operator : MA/JU
Sample : SSTDICV020
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 12 23:30:17 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP091223.MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue Sep 12 23:27:27 2023
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SICV616

Manual Integrations APPROVED

Reviewed By :Yogesh Patel
09/13/2023

Supervised By :mohammad ahmed
09/13/2023