Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036615.D
Acq On : 20 Sep 2022 14:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020179

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/21/2022
Supervised By :mohammad ahmed 09/21/2022

Quant Time: Sep 21 03:52:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.028	152	437228	20.000	ng/ul	0.00
20) Naphthalene-d8	10.839	136	1934239	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.651	164	1205009	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.386	188	2351912	20.000	ng/ul	0.00
79) Chrysene-d12	21.556	240	2098186	20.000	ng/ul	0.00
88) Perylene-d12	23.997	264	1776846	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.393	96	80707	6.920	ng/uL	0.00
4) Pyridine-d5	3.816	84	607962	17.873	ng/ul	0.00
7) Phenol-d5	7.175	99	755176	19.327	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.351	67	442465	18.647	ng/ul	0.00
11) 2-Chlorophenol-d4	7.551	132	585702	20.821	ng/ul	0.00
15) 4-Methylphenol-d8	8.734	113	595836	20.638	ng/ul	0.00
21) Nitrobenzene-d5	9.192	128	295190	22.547	ng/ul	0.00
24) 2-Nitrophenol-d4	9.916	143	294377	25.103	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.451	165	577167	21.238	ng/ul	0.00
31) 4-Chloroaniline-d4	10.969	131	877094	19.411	ng/ul	0.00
46) Dimethylphthalate-d6	14.063	166	1561189	19.210	ng/ul	0.00
49) Acenaphthylene-d8	14.345	160	1909672	19.810	ng/ul	0.00
54) 4-Nitrophenol-d4	14.833	143	310950	19.726	ng/ul	0.00
60) Fluorene-d10	15.639	176	1392586	19.121	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.751	200	196958	21.166	ng/ul	0.00
73) Anthracene-d10	17.486	188	2143344	19.931	ng/ul	0.00
81) Pyrene-d10	19.768	212	2257780	21.873	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.838	264	1743819	20.088	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.428	88	87300	6.948	ng/uL	95
5) Pyridine	3.840	79	611093	17.882	ng/ul	94
6) Benzaldehyde	7.157	77	395711	20.914	ng/ul	92
8) Phenol	7.204	94	806640	19.235	ng/ul	98
10) Bis(2-Chloroethyl)ether	7.445	93	617009	18.910	ng/ul	99
12) 2-Chlorophenol	7.587	128	631965	20.768	ng/ul	97
13) 2-Methylphenol	8.463	108	613382	19.900	ng/ul	100
14) 2,2'-oxybis(1-Chloropr...	8.557	45	701217	18.133	ng/ul	98
16) Acetophenone	8.851	105	988933	19.748	ng/ul	98
17) N-Nitroso-di-n-propyla...	8.839	70	487094	20.158	ng/ul	93
18) 4-Methylphenol	8.792	108	671331	20.141	ng/ul	100
19) Hexachloroethane	9.116	117	241039	19.556	ng/ul	92
22) Nitrobenzene	9.233	77	715686	20.590	ng/ul	96
23) Isophorone	9.763	82	1380506	19.478	ng/ul	98
25) 2-Nitrophenol	9.945	139	335543	23.166	ng/ul	98
26) 2,4-Dimethylphenol	10.004	107	724311	20.275	ng/ul	99
27) Bis(2-Chloroethoxy)met...	10.245	93	831374	19.681	ng/ul	99
29) 2,4-Dichlorophenol	10.480	162	597569	20.916	ng/ul	99
30) Naphthalene	10.892	128	2080018	19.740	ng/ul	100
32) 4-Chloroaniline	10.998	127	896283	19.213	ng/ul	99
33) Hexachlorobutadiene	11.175	225	338644	19.380	ng/ul	98
34) Caprolactam	11.769	113	188410m	20.330	ng/ul	
35) 4-Chloro-3-methylphenol	12.110	107	643946	20.418	ng/ul	99
36) 2-Methylnaphthalene	12.492	142	1368884	19.498	ng/ul	100

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036615.D
Acq On : 20 Sep 2022 14:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Sep 21 03:52:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020179

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/21/2022
Supervised By :mohammad ahmed 09/21/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.710	142	1378979	19.539	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.851	216	672431	19.716	ng/ul	98
40) Hexachlorocyclopentadiene	12.833	237	288633	16.239	ng/ul	98
41) 2,4,6-Trichlorophenol	13.086	196	442885	21.208	ng/ul	98
42) 2,4,5-Trichlorophenol	13.157	196	481585	21.509	ng/ul	98
43) 1,1'-Biphenyl	13.492	154	1744345	19.637	ng/ul	99
44) 2-Chloronaphthalene	13.533	162	1371783	19.680	ng/ul	99
45) 2-Nitroaniline	13.733	65	393148	22.915	ng/ul	95
47) Dimethylphthalate	14.110	163	1648464	19.122	ng/ul	99
48) 2,6-Dinitrotoluene	14.221	165	322604	23.017	ng/ul	96
50) Acenaphthylene	14.374	152	2172032	19.707	ng/ul	100
51) 3-Nitroaniline	14.551	138	368559	21.925	ng/ul#	94
52) Acenaphthene	14.716	153	1487621	19.290	ng/ul	100
53) 2,4-Dinitrophenol	14.751	184	139701	22.463	ng/ul	96
55) 4-Nitrophenol	14.845	109	254678	18.900	ng/ul	98
56) Dibenzofuran	15.045	168	2002210	19.333	ng/ul	99
57) 2,4-Dinitrotoluene	15.004	165	462227	22.684	ng/ul	93
58) 2,3,4,6-Tetrachlorophenol	15.268	232	387841	20.693	ng/ul	99
59) Diethylphthalate	15.468	149	1627134	18.854	ng/ul	100
61) Fluorene	15.692	166	1697370	19.243	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.686	204	798295	18.924	ng/ul	99
63) 4-Nitroaniline	15.704	138	360657	22.082	ng/ul	93
66) 4,6-Dinitro-2-methylph...	15.762	198	217510	20.714	ng/ul	100
67) N-Nitrosodiphenylamine	15.898	169	1400458	20.217	ng/ul	99
68) 4-Bromophenyl-phenylether	16.580	248	457462	19.734	ng/ul	95
69) Hexachlorobenzene	16.692	284	523914	19.108	ng/ul	99
70) Atrazine	16.845	200	462864	18.936	ng/ul	98
71) Pentachlorophenol	17.033	266	311996	19.157	ng/ul	99
72) Phenanthrene	17.427	178	2566677	19.813	ng/ul	99
74) Anthracene	17.521	178	2637704	20.032	ng/ul	100
75) 1,2,3,4-Tetrachloroben...	13.457	216	660835	20.543	ng/uL	99
76) Pentachlorobenzene	14.963	250	697719	20.054	ng/uL	100
77) Carbazole	17.786	167	2389295	19.599	ng/ul	99
78) Di-n-butylphthalate	18.356	149	2782250	20.135	ng/ul	100
80) Fluoranthene	19.433	202	2786993	22.033	ng/ul	100
82) Pyrene	19.798	202	2942311	21.975	ng/ul	100
83) Butylbenzylphthalate	20.692	149	1194527	23.544	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.468	252	886912	21.633	ng/ul	98
85) Benzo(a)anthracene	21.539	228	2664006	20.264	ng/ul	100
86) Bis(2-ethylhexyl)phtha...	21.468	149	1780203	24.020	ng/ul	100
87) Chrysene	21.592	228	2462961	19.738	ng/ul	100
89) Di-n-octyl phthalate	22.415	149	2899991	27.072	ng/ul	100
90) Benzo(b)fluoranthene	23.250	252	2279765	20.233	ng/ul	100
91) Benzo(k)fluoranthene	23.303	252	2290454	20.344	ng/ul	99
93) Benzo(a)pyrene	23.891	252	1966523	19.853	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.550	276	2122949	18.353	ng/ul	95
95) Dibenzo(a,h)anthracene	26.568	278	1938845	18.482	ng/ul	99
96) Benzo(g,h,i)perylene	27.332	276	1818048	18.130	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091922\
Data File : BM036615.D
Acq On : 20 Sep 2022 14:05
Operator : CG/JU
Sample : SSTDCCC020EC
Misc :
ALS Vial : 46 Sample Multiplier: 1

Quant Time: Sep 21 03:52:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM091522.M
Quant Title : SVOA CALIBRATION
QLast Update : Fri Sep 16 02:39:54 2022
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020179

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 09/21/2022
Supervised By :mohammad ahmed 09/21/2022