Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038387.D
Acq On : 06 Jan 2023 15:36
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020085

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

Quant Time: Jan 06 23:12:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 02:11:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.987	152	88750	20.000	ng/ul	-0.01
20) Naphthalene-d8	10.804	136	357710	20.000	ng/ul	#-0.01
38) Acenaphthene-d10	14.628	164	232337	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.369	188	558659	20.000	ng/ul	0.00
79) Chrysene-d12	21.545	240	588995	20.000	ng/ul	0.00
88) Perylene-d12	23.974	264	641534	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.358	96	19729	7.209	ng/uL	0.00
4) Pyridine-d5	3.793	84	147107	18.580	ng/ul	0.00
7) Phenol-d5	7.152	99	149941	18.546	ng/ul	-0.01
9) Bis-(2-Chloroethyl)eth...	7.316	67	113361	19.491	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.516	132	111045	19.169	ng/ul	-0.01
15) 4-Methylphenol-d8	8.704	113	111604	17.883	ng/ul	-0.01
21) Nitrobenzene-d5	9.163	128	52270	18.625	ng/ul	-0.01
24) 2-Nitrophenol-d4	9.887	143	59603	18.726	ng/ul	-0.01
28) 2,4-Dichlorophenol-d3	10.428	165	116797	19.002	ng/ul	0.00
31) 4-Chloroaniline-d4	10.945	131	147836	17.430	ng/ul	-0.01
46) Dimethylphthalate-d6	14.039	166	332045	18.871	ng/ul	0.00
49) Acenaphthylene-d8	14.322	160	387571	18.901	ng/ul	0.00
54) 4-Nitrophenol-d4	14.828	143	56368	17.795	ng/ul	-0.01
60) Fluorene-d10	15.616	176	294142	18.382	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.739	200	67204	16.598	ng/ul	0.00
73) Anthracene-d10	17.469	188	486135	18.039	ng/ul	0.00
81) Pyrene-d10	19.757	212	585573	17.866	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.815	264	587094	18.426	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	22031	7.540	ng/uL	94
5) Pyridine	3.811	79	152683	18.256	ng/ul	98
6) Benzaldehyde	7.128	77	70200m	21.120	ng/ul	
8) Phenol	7.181	94	158107	18.536	ng/ul	99
10) Bis(2-Chloroethyl)ether	7.410	93	128455	18.808	ng/ul	97
12) 2-Chlorophenol	7.552	128	114270	19.101	ng/ul	95
13) 2-Methylphenol	8.440	108	108340	17.783	ng/ul	92
14) 2,2'-oxybis(1-Chloropr...	8.528	45	206613	19.074	ng/ul	96
16) Acetophenone	8.822	105	195938	17.742	ng/ul	97
17) N-Nitroso-di-n-propyla...	8.804	70	116029	19.503	ng/ul	99
18) 4-Methylphenol	8.769	108	119880	18.086	ng/ul	95
19) Hexachloroethane	9.069	117	55017	19.749	ng/ul	98
22) Nitrobenzene	9.204	77	173652	18.760	ng/ul	99
23) Isophorone	9.734	82	300288	18.923	ng/ul	99
25) 2-Nitrophenol	9.922	139	64076	19.327	ng/ul	99
26) 2,4-Dimethylphenol	9.975	107	144540	18.649	ng/ul	97
27) Bis(2-Chloroethoxy)met...	10.216	93	173313	19.087	ng/ul	99
29) 2,4-Dichlorophenol	10.451	162	112171	18.768	ng/ul	99
30) Naphthalene	10.857	128	355357	18.625	ng/ul	99
32) 4-Chloroaniline	10.969	127	152262	17.618	ng/ul	98
33) Hexachlorobutadiene	11.128	225	85708	19.261	ng/ul	96
34) Caprolactam	11.757	113	31127	18.246	ng/ul	86
35) 4-Chloro-3-methylphenol	12.087	107	122324	19.235	ng/ul	99
36) 2-Methylnaphthalene	12.457	142	232720	18.711	ng/ul	98

Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038387.D
Acq On : 06 Jan 2023 15:36
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD020085

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023

Quant Time: Jan 06 23:12:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 02:11:50 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37) 1-Methylnaphthalene	12.681	142	239668	18.626	ng/ul	100
39) 1,2,4,5-Tetrachloroben...	12.822	216	157367	19.157	ng/ul	99
40) Hexachlorocyclopentadiene	12.798	237	98786	17.027	ng/ul	96
41) 2,4,6-Trichlorophenol	13.063	196	97392	19.101	ng/ul	99
42) 2,4,5-Trichlorophenol	13.139	196	105201	19.252	ng/ul	99
43) 1,1'-Biphenyl	13.463	154	327329	18.638	ng/ul	98
44) 2-Chloronaphthalene	13.510	162	266048	18.553	ng/ul	99
45) 2-Nitroaniline	13.722	65	92942	19.376	ng/ul	96
47) Dimethylphthalate	14.086	163	335278	18.777	ng/ul	99
48) 2,6-Dinitrotoluene	14.210	165	64599	19.001	ng/ul	91
50) Acenaphthylene	14.351	152	401407	18.453	ng/ul	100
51) 3-Nitroaniline	14.539	138	51240	16.368	ng/ul	98
52) Acenaphthene	14.692	153	284109	18.457	ng/ul	99
53) 2,4-Dinitrophenol	14.751	184	43767	17.219	ng/ul	99
55) 4-Nitrophenol	14.845	109	59424	17.922	ng/ul	96
56) Dibenzofuran	15.022	168	399202	18.247	ng/ul	98
57) 2,4-Dinitrotoluene	14.998	165	94601	19.019	ng/ul#	99
58) 2,3,4,6-Tetrachlorophenol	15.251	232	93592	19.176	ng/ul	98
59) Diethylphthalate	15.439	149	348443	18.828	ng/ul	99
61) Fluorene	15.669	166	337693	17.979	ng/ul	99
62) 4-Chlorophenyl-phenyle...	15.663	204	183285	18.541	ng/ul	98
63) 4-Nitroaniline	15.698	138	50848m	16.974	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.757	198	63739	16.429	ng/ul	98
67) N-Nitrosodiphenylamine	15.880	169	280737	17.624	ng/ul	98
68) 4-Bromophenyl-phenylether	16.557	248	108363	18.310	ng/ul	97
69) Hexachlorobenzene	16.669	284	122739	17.980	ng/ul	98
70) Atrazine	16.827	200	111529	16.939	ng/ul	95
71) Pentachlorophenol	17.022	266	73751	16.371	ng/ul	99
72) Phenanthrene	17.410	178	552333	18.120	ng/ul	100
74) Anthracene	17.504	178	560743	17.890	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.428	216	151370	17.952	ng/uL	96
76) Pentachlorobenzene	14.939	250	144724	17.813	ng/uL	97
77) Carbazole	17.774	167	473088	16.461	ng/ul	99
78) Di-n-butylphthalate	18.321	149	616213	17.946	ng/ul	99
80) Fluoranthene	19.421	202	665595	17.956	ng/ul	99
82) Pyrene	19.786	202	716929	17.747	ng/ul	97
83) Butylbenzylphthalate	20.668	149	280979	18.137	ng/ul	97
84) 3,3'-Dichlorobenzidine	21.462	252	231167	18.821	ng/ul	98
85) Benzo(a)anthracene	21.527	228	761501	18.167	ng/ul	99
86) Bis(2-ethylhexyl)phtha...	21.439	149	444902	18.604	ng/ul	98
87) Chrysene	21.586	228	726585	18.043	ng/ul	99
89) Di-n-octyl phthalate	22.368	149	785531	17.116	ng/ul	100
90) Benzo(b)fluoranthene	23.227	252	767712	18.915	ng/ul	98
91) Benzo(k)fluoranthene	23.280	252	745423	18.289	ng/ul	99
93) Benzo(a)pyrene	23.868	252	677001	18.429	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.509	276	854193	18.297	ng/ul	99
95) Dibenzo(a,h)anthracene	26.527	278	702704	18.036	ng/ul	100
96) Benzo(g,h,i)perylene	27.297	276	695508	18.195	ng/ul	99

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM010623\
Data File : BM038387.D
Acq On : 06 Jan 2023 15:36
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jan 06 23:12:18 2023
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-BM010423.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Jan 05 02:11:50 2023
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTD020085

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 01/09/2023
Supervised By :mohammad ahmed 01/09/2023