Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052322\
Data File : BP010510.D
Acq On : 24 May 2022 11:47
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 39 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020667

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 05/25/2022
Supervised By :Yogesh Patel 05/26/2022

Quant Time: May 24 23:15:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.887	152	148434	20.000	ng/ul		0.00
20) Naphthalene-d8	10.687	136	668710	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.516	164	458676	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.269	188	1010362	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.351	240	974005	20.000	ng/ul		0.00
88) Perylene-d12	23.774	264	770804	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.340	96	24135m	6.931	ng/uL		0.00
4) Pyridine-d5	3.758	84	175514	17.751	ng/ul		0.00
7) Phenol-d5	7.052	99	230531	18.504	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.216	67	155014m	18.519	ng/ul		0.00
11) 2-Chlorophenol-d4	7.416	132	186304m	19.543	ng/ul		0.00
15) 4-Methylphenol-d8	8.599	113	194588	18.379	ng/ul		0.00
21) Nitrobenzene-d5	9.046	128	97716	18.881	ng/ul		0.00
24) 2-Nitrophenol-d4	9.769	143	105132	19.168	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.310	165	196933	18.989	ng/ul		0.00
31) 4-Chloroaniline-d4	10.822	131	274074	17.774	ng/ul		0.00
46) Dimethylphthalate-d6	13.928	166	622516	18.421	ng/ul		0.00
49) Acenaphthylene-d8	14.210	160	733396	18.815	ng/ul		0.00
54) 4-Nitrophenol-d4	14.716	143	99241	16.499	ng/ul		0.00
60) Fluorene-d10	15.510	176	547105	18.609	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.633	200	90623	15.336	ng/ul		0.00
73) Anthracene-d10	17.369	188	867904	18.970	ng/ul		0.00
81) Pyrene-d10	19.598	212	1037535	20.058	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.615	264	730972	18.886	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.375	88	24820	6.880	ng/uL	#	6
5) Pyridine	3.775	79	183743	17.881	ng/ul	#	29
6) Benzaldehyde	7.028	77	138205	20.985	ng/ul		97
8) Phenol	7.081	94	247905	18.445	ng/ul	#	90
10) Bis(2-Chloroethyl)ether	7.310	93	194170	18.374	ng/ul	#	73
12) 2-Chlorophenol	7.452	128	187036	18.794	ng/ul		96
13) 2-Methylphenol	8.328	108	185608	18.499	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.416	45	333134	19.343	ng/ul	#	81
16) Acetophenone	8.710	105	312044	18.758	ng/ul	#	74
17) N-Nitroso-di-n-propyla...	8.693	70	168492	18.926	ng/ul	#	69
18) 4-Methylphenol	8.657	108	209989	18.936	ng/ul		92
19) Hexachloroethane	8.963	117	79598	18.390	ng/ul	#	81
22) Nitrobenzene	9.087	77	253616	18.648	ng/ul	#	81
23) Isophorone	9.616	82	467434	18.595	ng/ul	#	97
25) 2-Nitrophenol	9.804	139	113122	18.784	ng/ul	#	83
26) 2,4-Dimethylphenol	9.863	107	241740	18.500	ng/ul	#	79
27) Bis(2-Chloroethoxy)met...	10.098	93	274446	18.336	ng/ul	#	98
29) 2,4-Dichlorophenol	10.334	162	198932	18.762	ng/ul	#	83
30) Naphthalene	10.734	128	654801	18.747	ng/ul		97
32) 4-Chloroaniline	10.845	127	276002	18.036	ng/ul		99
33) Hexachlorobutadiene	11.028	225	136928	18.224	ng/ul		96
34) Caprolactam	11.622	113	68880m	18.614	ng/ul		
35) 4-Chloro-3-methylphenol	11.975	107	231369	18.653	ng/ul	#	69
36) 2-Methylnaphthalene	12.345	142	458594	18.547	ng/ul		91

Quantitation Report (QT Reviewed)

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Data File : BP010510.D
Acq On : 24 May 2022 11:47
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 39 Sample Multiplier: 1

Quant Time: May 24 23:15:48 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP051322.M
Quant Title : SVOA CALIBRATION
QLast Update : Tue May 24 05:50:40 2022
Response via : Initial Calibration

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	Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
37)	1-Methylnaphthalene	12.563	142	462368	18.520	ng/ul#	94
39)	1,2,4,5-Tetrachloroben...	12.716	216	265361	18.958	ng/ul#	91
40)	Hexachlorocyclopentadiene	12.698	237	136691	17.962	ng/ul	97
41)	2,4,6-Trichlorophenol	12.957	196	165244	18.939	ng/ul#	81
42)	2,4,5-Trichlorophenol	13.028	196	191013m	19.607	ng/ul	
43)	1,1'-Biphenyl	13.351	154	632278	18.780	ng/ul#	93
44)	2-Chloronaphthalene	13.392	162	491810	18.913	ng/ul	95
45)	2-Nitroaniline	13.598	65	169764	19.837	ng/ul#	75
47)	Dimethylphthalate	13.975	163	611458	18.241	ng/ul#	92
48)	2,6-Dinitrotoluene	14.092	165	130912	19.158	ng/ul	99
50)	Acenaphthylene	14.239	152	794667	18.845	ng/ul	96
51)	3-Nitroaniline	14.422	138	119070	18.566	ng/ul#	87
52)	Acenaphthene	14.581	153	512505	18.631	ng/ul	98
53)	2,4-Dinitrophenol	14.634	184	64830	16.993	ng/ul#	76
55)	4-Nitrophenol	14.734	109	91329	17.076	ng/ul#	47
56)	Dibenzofuran	14.916	168	755771	18.747	ng/ul	98
57)	2,4-Dinitrotoluene	14.881	165	190874	19.404	ng/ul#	73
58)	2,3,4,6-Tetrachlorophenol	15.145	232	155795	18.597	ng/ul#	86
59)	Diethylphthalate	15.339	149	635670	18.584	ng/ul#	93
61)	Fluorene	15.569	166	622427	18.880	ng/ul	92
62)	4-Chlorophenyl-phenyle...	15.563	204	314882	18.361	ng/ul	99
63)	4-Nitroaniline	15.586	138	120079	18.962	ng/ul#	78
66)	4,6-Dinitro-2-methylph...	15.651	198	91817	15.581	ng/ul#	88
67)	N-Nitrosodiphenylamine	15.775	169	524589	18.514	ng/ul	93
68)	4-Bromophenyl-phenylether	16.457	248	192604	18.510	ng/ul	96
69)	Hexachlorobenzene	16.581	284	218184m	18.229	ng/ul	
70)	Atrazine	16.728	200	202164	17.810	ng/ul	91
71)	Pentachlorophenol	16.922	266	126244	16.810	ng/ul#	83
72)	Phenanthrene	17.310	178	1008192	18.698	ng/ul	100
74)	Anthracene	17.404	178	1024537	18.940	ng/ul	98
75)	1,2,3,4-Tetrachloroben...	13.322	216	280360	18.259	ng/uL#	88
76)	Pentachlorobenzene	14.839	250	259043	18.594	ng/uL	92
77)	Carbazole	17.675	167	868010	18.259	ng/ul#	95
78)	Di-n-butylphthalate	18.222	149	1090071	18.827	ng/ul#	93
80)	Fluoranthene	19.274	202	1218133	20.265	ng/ul	97
82)	Pyrene	19.627	202	1257947	20.053	ng/ul	96
83)	Butylbenzylphthalate	20.498	149	516102	20.575	ng/ul#	81
84)	3,3'-Dichlorobenzidine	21.268	252	336232	17.175	ng/ul#	94
85)	Benzo(a)anthracene	21.339	228	1145938	18.814	ng/ul	94
86)	Bis(2-ethylhexyl)phtha...	21.263	149	738941	20.075	ng/ul#	82
87)	Chrysene	21.392	228	1116004	18.628	ng/ul	99
89)	Di-n-octyl phthalate	22.192	149	1251743	21.647	ng/ul	100
90)	Benzo(b)fluoranthene	23.033	252	985008	19.172	ng/ul	100
91)	Benzo(k)fluoranthene	23.080	252	941182	19.275	ng/ul#	96
93)	Benzo(a)pyrene	23.668	252	894381	18.737	ng/ul#	98
94)	Indeno(1,2,3-cd)pyrene	26.292	276	865749	19.279	ng/ul#	92
95)	Dibenzo(a,h)anthracene	26.309	278	747749	19.190	ng/ul#	95
96)	Benzo(g,h,i)perylene	27.062	276	738784	19.703	ng/ul#	90

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

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Data File : BP010510.D
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Sample : SSTDCCC020
Misc :
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Quant Title : SVOA CALIBRATION
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Instrument :
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