Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042122\
Data File : BP010036.D
Acq On : 22 Apr 2022 03:25
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020767

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/22/2022
Supervised By :mohammad ahmed 04/26/2022

Quant Time: Apr 22 06:34:54 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\SFAM-EPA-BP042122.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu Apr 21 14:49:38 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.940	152	127372	20.000	ng/ul		0.00
20) Naphthalene-d8	10.746	136	603614	20.000	ng/ul		0.00
38) Acenaphthene-d10	14.569	164	439080	20.000	ng/ul		0.00
64) Phenanthrene-d10	17.322	188	984256	20.000	ng/ul	#	0.00
79) Chrysene-d12	21.404	240	1018555	20.000	ng/ul	#	0.00
88) Perylene-d12	23.857	264	952103	20.000	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.370	96	23660m	8.100	ng/uL		0.00
4) Pyridine-d5	3.787	84	170600	20.762	ng/ul		0.00
7) Phenol-d5	7.099	99	242788	20.956	ng/ul		0.00
9) Bis-(2-Chloroethyl)eth...	7.263	67	151332	21.768	ng/ul		0.00
11) 2-Chlorophenol-d4	7.469	132	185788	21.653	ng/ul		0.00
15) 4-Methylphenol-d8	8.646	113	206289	21.491	ng/ul		0.00
21) Nitrobenzene-d5	9.099	128	99008	20.623	ng/ul		0.00
24) 2-Nitrophenol-d4	9.822	143	110996	21.170	ng/ul		0.00
28) 2,4-Dichlorophenol-d3	10.363	165	215886	21.151	ng/ul		0.00
31) 4-Chloroaniline-d4	10.875	131	325782	22.260	ng/ul		0.00
46) Dimethylphthalate-d6	13.981	166	720490	21.094	ng/ul		0.00
49) Acenaphthylene-d8	14.263	160	877016	21.216	ng/ul		0.00
54) 4-Nitrophenol-d4	14.763	143	130347	20.730	ng/ul		0.00
60) Fluorene-d10	15.563	176	617976	21.033	ng/ul		0.00
65) 4,6-Dinitro-2-methylph...	15.681	200	115276	18.522	ng/ul		0.00
73) Anthracene-d10	17.422	188	1001757	21.038	ng/ul		0.00
81) Pyrene-d10	19.651	212	1233453	21.294	ng/ul		0.00
92) Benzo(a)pyrene-d12	23.698	264	1061980	21.276	ng/ul		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.399	88	24532	8.082	ng/uL	#	28
5) Pyridine	3.805	79	177180	20.743	ng/ul	#	45
6) Benzaldehyde	7.075	77	134555m	21.733	ng/ul		
8) Phenol	7.128	94	245364	21.077	ng/ul	#	94
10) Bis(2-Chloroethyl)ether	7.358	93	196218	21.878	ng/ul	#	79
12) 2-Chlorophenol	7.505	128	187786	21.698	ng/ul		93
13) 2-Methylphenol	8.381	108	188899	21.158	ng/ul		99
14) 2,2'-oxybis(1-Chloropr...	8.475	45	290296	21.813	ng/ul	#	85
16) Acetophenone	8.763	105	325396	21.727	ng/ul	#	80
17) N-Nitroso-di-n-propyla...	8.746	70	174680	22.262	ng/ul	#	74
18) 4-Methylphenol	8.710	108	215066	21.879	ng/ul		95
19) Hexachloroethane	9.028	117	76666	21.081	ng/ul		87
22) Nitrobenzene	9.140	77	249701	21.229	ng/ul	#	86
23) Isophorone	9.669	82	491442	21.154	ng/ul	#	97
25) 2-Nitrophenol	9.857	139	118470	21.334	ng/ul	#	82
26) 2,4-Dimethylphenol	9.916	107	257545	21.422	ng/ul	#	78
27) Bis(2-Chloroethoxy)met...	10.152	93	285826	20.990	ng/ul	#	96
29) 2,4-Dichlorophenol	10.393	162	207093	21.106	ng/ul	#	82
30) Naphthalene	10.793	128	665171	21.055	ng/ul		96
32) 4-Chloroaniline	10.899	127	321849	22.316	ng/ul		96
33) Hexachlorobutadiene	11.093	225	140560	20.213	ng/ul		96
34) Caprolactam	11.663	113	73387m	20.793	ng/ul		
35) 4-Chloro-3-methylphenol	12.022	107	254005	21.430	ng/ul	#	71
36) 2-Methylnaphthalene	12.398	142	483736	21.112	ng/ul		92

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37) 1-Methylnaphthalene	12.622	142	489187	21.027	ng/ul#	94
39) 1,2,4,5-Tetrachloroben...	12.769	216	278335	20.518	ng/ul#	91
40) Hexachlorocyclopentadiene	12.757	237	136903	17.908	ng/ul	95
41) 2,4,6-Trichlorophenol	13.004	196	185094	21.088	ng/ul	86
42) 2,4,5-Trichlorophenol	13.075	196	206602	21.634	ng/ul#	86
43) 1,1'-Biphenyl	13.404	154	679008	20.967	ng/ul	92
44) 2-Chloronaphthalene	13.451	162	527389	21.044	ng/ul	92
45) 2-Nitroaniline	13.645	65	173478	21.347	ng/ul#	78
47) Dimethylphthalate	14.028	163	695060	20.939	ng/ul#	92
48) 2,6-Dinitrotoluene	14.140	165	145896	21.417	ng/ul	96
50) Acenaphthylene	14.292	152	866775	21.168	ng/ul	95
51) 3-Nitroaniline	14.469	138	101739	16.487	ng/ul#	81
52) Acenaphthene	14.634	153	564227	21.192	ng/ul	98
53) 2,4-Dinitrophenol	14.675	184	67240	17.664	ng/ul#	80
55) 4-Nitrophenol	14.775	109	110844	20.290	ng/ul#	45
56) Dibenzofuran	14.969	168	826716	20.969	ng/ul	99
57) 2,4-Dinitrotoluene	14.928	165	215548	21.659	ng/ul#	85
58) 2,3,4,6-Tetrachlorophenol	15.198	232	182912	21.547	ng/ul#	86
59) Diethylphthalate	15.392	149	714950	21.175	ng/ul	94
61) Fluorene	15.622	166	682512	21.085	ng/ul	89
62) 4-Chlorophenyl-phenyle...	15.610	204	356084	20.902	ng/ul	97
63) 4-Nitroaniline	15.628	138	98288m	16.368	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.692	198	114943	19.143	ng/ul#	90
67) N-Nitrosodiphenylamine	15.828	169	601932	21.314	ng/ul	95
68) 4-Bromophenyl-phenylether	16.510	248	218642	20.826	ng/ul	94
69) Hexachlorobenzene	16.634	284	255058	20.930	ng/ul#	90
70) Atrazine	16.781	200	238862	20.804	ng/ul#	90
71) Pentachlorophenol	16.975	266	160262m	20.651	ng/ul	
72) Phenanthrene	17.363	178	1136981	21.253	ng/ul	99
74) Anthracene	17.457	178	1151315	21.367	ng/ul	98
75) 1,2,3,4-Tetrachloroben...	13.375	216	299891	20.871	ng/uL#	87
76) Pentachlorobenzene	14.892	250	290480	20.615	ng/uL	89
77) Carbazole	17.722	167	1011549	21.214	ng/ul#	96
78) Di-n-butylphthalate	18.275	149	1249600	21.301	ng/ul#	92
80) Fluoranthene	19.328	202	1392165	21.308	ng/ul#	95
82) Pyrene	19.680	202	1434661	21.313	ng/ul#	94
83) Butylbenzylphthalate	20.545	149	598521	21.510	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.316	252	307012	16.752	ng/ul#	96
85) Benzo(a)anthracene	21.386	228	1383722	21.406	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	880730	21.357	ng/ul#	81
87) Chrysene	21.439	228	1346177	21.150	ng/ul	99
89) Di-n-octyl phthalate	22.251	149	1477268	19.959	ng/ul	100
90) Benzo(b)fluoranthene	23.104	252	1375532	21.490	ng/ul	99
91) Benzo(k)fluoranthene	23.157	252	1242251	20.489	ng/ul#	97
93) Benzo(a)pyrene	23.745	252	1254366	21.192	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.415	276	1260371	21.405	ng/ul#	96
95) Dibenzo(a,h)anthracene	26.433	278	1080822	21.452	ng/ul#	96
96) Benzo(g,h,i)perylene	27.198	276	1060659	21.348	ng/ul#	92

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

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