Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042722\
Data File : BP010115.D
Acq On : 27 Apr 2022 10:29
Operator : CG/JU
Sample : SSTDCCC020
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SSTD020775

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 04/28/2022
Supervised By :Yogesh Patel 05/05/2022

Quant Time: Apr 28 03:12:26 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	7.934	152	175051	20.000	ng/ul	0.00
20) Naphthalene-d8	10.740	136	774491	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.569	164	522211	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.322	188	1114303	20.000	ng/ul	# 0.00
79) Chrysene-d12	21.404	240	955906	20.000	ng/ul	# 0.00
88) Perylene-d12	23.857	264	750178	20.000	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	34247	8.531	ng/uL	0.00
4) Pyridine-d5	3.781	84	221638	19.626	ng/ul	0.00
7) Phenol-d5	7.093	99	327639	20.577	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.258	67	207656	21.735	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.463	132	256502	21.752	ng/ul	0.00
15) 4-Methylphenol-d8	8.640	113	271278	20.563	ng/ul	-0.01
21) Nitrobenzene-d5	9.093	128	134385	21.816	ng/ul	0.00
24) 2-Nitrophenol-d4	9.816	143	149629	22.242	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.357	165	280656	21.430	ng/ul	0.00
31) 4-Chloroaniline-d4	10.869	131	389815	20.759	ng/ul	-0.01
46) Dimethylphthalate-d6	13.975	166	874595	21.530	ng/ul	0.00
49) Acenaphthylene-d8	14.257	160	1080909	21.986	ng/ul	0.00
54) 4-Nitrophenol-d4	14.757	143	137369m	18.369	ng/ul	0.00
60) Fluorene-d10	15.557	176	747762	21.399	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.675	200	142514	20.227	ng/ul	0.00
73) Anthracene-d10	17.416	188	1160332	21.524	ng/ul	0.00
81) Pyrene-d10	19.651	212	1330935	24.482	ng/ul	0.00
92) Benzo(a)pyrene-d12	23.698	264	874002	22.223	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.399	88	33817	8.107	ng/uL#	20
5) Pyridine	3.799	79	234716	19.995	ng/ul#	43
6) Benzaldehyde	7.069	77	190181	22.351	ng/ul	97
8) Phenol	7.122	94	330883	20.682	ng/ul#	94
10) Bis(2-Chloroethyl)ether	7.352	93	268480	21.782	ng/ul#	77
12) 2-Chlorophenol	7.493	128	258024	21.693	ng/ul	96
13) 2-Methylphenol	8.375	108	254583	20.749	ng/ul	95
14) 2,2'-oxybis(1-Chloropr...	8.463	45	406442	22.222	ng/ul#	84
16) Acetophenone	8.752	105	436973	21.230	ng/ul#	80
17) N-Nitroso-di-n-propyla...	8.746	70	228936	21.230	ng/ul#	75
18) 4-Methylphenol	8.705	108	277770	20.561	ng/ul	95
19) Hexachloroethane	9.016	117	111184	22.246	ng/ul#	82
22) Nitrobenzene	9.134	77	327576	21.705	ng/ul#	84
23) Isophorone	9.663	82	634196	21.275	ng/ul	97
25) 2-Nitrophenol	9.846	139	154102	21.628	ng/ul#	86
26) 2,4-Dimethylphenol	9.910	107	331930	21.518	ng/ul#	79
27) Bis(2-Chloroethoxy)met...	10.146	93	377614	21.613	ng/ul#	98
29) 2,4-Dichlorophenol	10.387	162	273914m	21.757	ng/ul	
30) Naphthalene	10.787	128	881643	21.750	ng/ul	97
32) 4-Chloroaniline	10.893	127	385506	20.833	ng/ul	97
33) Hexachlorobutadiene	11.081	225	195208	21.878	ng/ul	98
34) Caprolactam	11.663	113	85988m	18.988	ng/ul	
35) 4-Chloro-3-methylphenol	12.016	107	312419	20.543	ng/ul#	70
36) 2-Methylnaphthalene	12.393	142	621655	21.146	ng/ul	90

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37) 1-Methylnaphthalene	12.616	142	628182	21.044	ng/ul#	95
39) 1,2,4,5-Tetrachloroben...	12.763	216	368086	22.815	ng/ul	94
40) Hexachlorocyclopentadiene	12.746	237	215592	23.711	ng/ul	98
41) 2,4,6-Trichlorophenol	12.998	196	228376	21.878	ng/ul#	81
42) 2,4,5-Trichlorophenol	13.075	196	247548	21.795	ng/ul#	85
43) 1,1'-Biphenyl	13.398	154	868161	22.540	ng/ul#	93
44) 2-Chloronaphthalene	13.440	162	670118	22.482	ng/ul	94
45) 2-Nitroaniline	13.640	65	202178	20.918	ng/ul#	81
47) Dimethylphthalate	14.022	163	847871	21.476	ng/ul#	92
48) 2,6-Dinitrotoluene	14.140	165	178964	22.089	ng/ul	90
50) Acenaphthylene	14.287	152	1080611	22.190	ng/ul	95
51) 3-Nitroaniline	14.463	138	100394	13.679	ng/ul#	82
52) Acenaphthene	14.628	153	693532	21.902	ng/ul	97
53) 2,4-Dinitrophenol	14.675	184	75876	16.759	ng/ul#	80
55) 4-Nitrophenol	14.769	109	113392	17.452	ng/ul#	44
56) Dibenzofuran	14.963	168	1013858	21.622	ng/ul	99
57) 2,4-Dinitrotoluene	14.922	165	253615	21.427	ng/ul#	79
58) 2,3,4,6-Tetrachlorophenol	15.192	232	217975	21.590	ng/ul#	87
59) Diethylphthalate	15.387	149	859335	21.400	ng/ul	93
61) Fluorene	15.616	166	823660	21.395	ng/ul	91
62) 4-Chlorophenyl-phenyle...	15.610	204	436532	21.545	ng/ul	98
63) 4-Nitroaniline	15.628	138	96675m	13.537	ng/ul	
66) 4,6-Dinitro-2-methylph...	15.692	198	135783	19.974	ng/ul#	94
67) N-Nitrosodiphenylamine	15.822	169	714453	22.346	ng/ul	95
68) 4-Bromophenyl-phenylether	16.504	248	268748	22.611	ng/ul	93
69) Hexachlorobenzene	16.628	284	304830	22.095	ng/ul#	90
70) Atrazine	16.775	200	275345	21.183	ng/ul#	89
71) Pentachlorophenol	16.969	266	178367	20.301	ng/ul#	83
72) Phenanthrene	17.363	178	1305591	21.557	ng/ul	99
74) Anthracene	17.451	178	1326733	21.749	ng/ul	99
75) 1,2,3,4-Tetrachloroben...	13.369	216	386280	23.745	ng/uL#	87
76) Pentachlorobenzene	14.892	250	359487	22.535	ng/uL	90
77) Carbazole	17.722	167	1113343	20.624	ng/ul#	96
78) Di-n-butylphthalate	18.275	149	1466553	22.082	ng/ul#	93
80) Fluoranthene	19.328	202	1517639	24.751	ng/ul#	95
82) Pyrene	19.680	202	1546864	24.486	ng/ul#	93
83) Butylbenzylphthalate	20.545	149	634432	24.295	ng/ul#	81
84) 3,3'-Dichlorobenzidine	21.316	252	333599	19.395	ng/ul#	96
85) Benzo(a)anthracene	21.386	228	1354476	22.327	ng/ul	95
86) Bis(2-ethylhexyl)phtha...	21.310	149	916484	23.680	ng/ul#	82
87) Chrysene	21.439	228	1317633	22.059	ng/ul	98
89) Di-n-octyl phthalate	22.251	149	1438207	24.661	ng/ul	100
90) Benzo(b)fluoranthene	23.110	252	1162028	23.041	ng/ul	100
91) Benzo(k)fluoranthene	23.157	252	1102742	23.083	ng/ul#	97
93) Benzo(a)pyrene	23.751	252	1033931	22.170	ng/ul	99
94) Indeno(1,2,3-cd)pyrene	26.421	276	1007818	21.723	ng/ul#	95
95) Dibenzo(a,h)anthracene	26.433	278	850022	21.412	ng/ul#	94
96) Benzo(g,h,i)perylene	27.204	276	861453	22.006	ng/ul#	90

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

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