Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102422\
Data File : BF130757.D
Acq On : 24 Oct 2022 11:57
Operator : CG\JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 24 13:22:06 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 21 06:12:36 2022
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 10/25/2022
Supervised By :mohammad ahmed 10/27/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.563	152	92299	20.000	ng		0.00
21) Naphthalene-d8	7.851	136	354079	20.000	ng		0.00
39) Acenaphthene-d10	9.598	164	193724	20.000	ng		0.00
64) Phenanthrene-d10	11.080	188	325193	20.000	ng		0.00
76) Chrysene-d12	13.716	240	202939	20.000	ng		0.01
86) Perylene-d12	15.092	264	145231	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.175	112	385983	72.112	ng		0.01
7) Phenol-d6	6.234	99	547663	84.567	ng		0.01
23) Nitrobenzene-d5	7.145	82	549244	82.287	ng		0.00
42) 2,4,6-Tribromophenol	10.392	330	145346	78.893	ng		0.00
45) 2-Fluorobiphenyl	8.928	172	1036348	81.524	ng		0.00
79) Terphenyl-d14	12.663	244	1008726	83.763	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.122	88	115076	36.136	ng		94
3) Pyridine	2.781	79	241694	39.367	ng		96
4) n-Nitrosodimethylamine	2.757	42	102765	37.676	ng		90
6) Aniline	6.234	93	332314	44.539	ng	#	79
8) 2-Chlorophenol	6.357	128	256461	41.409	ng		99
9) Benzaldehyde	6.122	77	164842	43.596	ng		94
10) Phenol	6.245	94	318582	44.621	ng		87
11) bis(2-Chloroethyl)ether	6.316	93	229502	43.278	ng		97
12) 1,3-Dichlorobenzene	6.504	146	263896	39.223	ng		98
13) 1,4-Dichlorobenzene	6.581	146	286082	41.340	ng		98
14) 1,2-Dichlorobenzene	6.734	146	260223	39.801	ng		97
15) Benzyl Alcohol	6.734	79	196527	41.371	ng		97
16) 2,2'-oxybis(1-Chloropr...	6.851	45	306175	45.011	ng		69
17) 2-Methylphenol	6.851	107	205807	40.394	ng		97
18) Hexachloroethane	7.069	117	105601	40.859	ng		93
19) n-Nitroso-di-n-propyla...	6.998	70	177942	40.663	ng		100
20) 3+4-Methylphenols	7.010	107	267232	40.017	ng	#	80
22) Acetophenone	6.992	105	345087	39.952	ng	#	99
24) Nitrobenzene	7.163	77	275725	40.608	ng		99
25) Isophorone	7.404	82	443176	40.298	ng		99
26) 2-Nitrophenol	7.475	139	132438	38.903	ng	#	91
27) 2,4-Dimethylphenol	7.528	122	194672	42.265	ng		98
28) bis(2-Chloroethoxy)met...	7.616	93	263337	41.338	ng		99
29) 2,4-Dichlorophenol	7.728	162	206990	40.755	ng		99
30) 1,2,4-Trichlorobenzene	7.792	180	223104	41.830	ng		97
31) Naphthalene	7.875	128	747081	40.921	ng		99
32) Benzoic acid	7.704	122	74693m	30.516	ng		
33) 4-Chloroaniline	7.934	127	300112	42.728	ng		97
34) Hexachlorobutadiene	7.981	225	130825	38.580	ng		98
35) Caprolactam	8.334	113	66163	41.682	ng	#	82
36) 4-Chloro-3-methylphenol	8.434	107	229884	41.880	ng		97
37) 2-Methylnaphthalene	8.563	142	452895	37.861	ng		99
38) 1-Methylnaphthalene	8.657	142	441782	37.251	ng		100
40) 1,2,4,5-Tetrachloroben...	8.728	216	195298	37.992	ng		99
41) Hexachlorocyclopentadiene	8.710	237	10742	32.344	ng		97
43) 2,4,6-Trichlorophenol	8.851	196	131560	40.664	ng		97

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44) 2,4,5-Trichlorophenol	8.904	196	142311	40.446	ng		96
46) 1,1'-Biphenyl	9.028	154	571198	42.273	ng		99
47) 2-Chloronaphthalene	9.051	162	474924	42.265	ng		99
48) 2-Nitroaniline	9.163	65	149476	43.339	ng		89
49) Acenaphthylene	9.463	152	702540	42.432	ng		100
50) Dimethylphthalate	9.339	163	545656	41.875	ng		100
51) 2,6-Dinitrotoluene	9.410	165	123750	42.409	ng		97
52) Acenaphthene	9.633	154	434221	42.194	ng		99
53) 3-Nitroaniline	9.581	138	134839	40.553	ng		99
54) 2,4-Dinitrophenol	9.704	184	51373m	47.364	ng		
55) Dibenzofuran	9.804	168	658213	41.553	ng		99
56) 4-Nitrophenol	9.804	139	324902	176.295	ng	#	11
57) 2,4-Dinitrotoluene	9.816	165	165392	42.076	ng		99
58) Fluorene	10.145	166	495887	37.642	ng		99
59) 2,3,4,6-Tetrachlorophenol	9.939	232	100209	35.824	ng		94
60) Diethylphthalate	10.033	149	508535	37.825	ng		99
61) 4-Chlorophenyl-phenyle...	10.139	204	225282	38.153	ng		92
62) 4-Nitroaniline	10.198	138	115647	36.667	ng		99
63) Azobenzene	10.298	77	503866	42.685	ng		95
65) 4,6-Dinitro-2-methylph...	10.228	198	79145	40.721	ng		87
66) n-Nitrosodiphenylamine	10.263	169	427590	38.143	ng		100
67) 4-Bromophenyl-phenylether	10.627	248	148608	37.991	ng		97
68) Hexachlorobenzene	10.692	284	176097	39.387	ng		96
69) Atrazine	10.798	200	134238	43.239	ng		98
70) Pentachlorophenol	10.904	266	33708	40.384	ng		99
71) Phenanthrene	11.104	178	765266	42.914	ng		99
72) Anthracene	11.157	178	760254	42.722	ng		99
73) Carbazole	11.322	167	650966	39.620	ng		100
74) Di-n-butylphthalate	11.645	149	864142	42.762	ng		99
75) Fluoranthene	12.286	202	730492	40.520	ng		99
77) Benzidine	12.421	184	237507	90.558	ng		99
78) Pyrene	12.516	202	765758	44.954	ng		99
80) Butylbenzylphthalate	13.133	149	308098	45.582	ng		88
81) Benzo(a)anthracene	13.704	228	566166	41.753	ng		99
82) 3,3'-Dichlorobenzidine	13.668	252	167762	42.603	ng		99
83) Chrysene	13.739	228	497259	37.848	ng		99
84) Bis(2-ethylhexyl)phtha...	13.692	149	369059	46.092	ng		99
85) Di-n-octyl phthalate	14.304	149	458966	43.479	ng		99
87) Indeno(1,2,3-cd)pyrene	16.392	276	456068	43.786	ng		98
88) Benzo(b)fluoranthene	14.710	252	365185	37.765	ng		99
89) Benzo(k)fluoranthene	14.739	252	388880	40.029	ng		99
90) Benzo(a)pyrene	15.033	252	315167	40.580	ng		98
91) Dibenzo(a,h)anthracene	16.392	278	379874	44.136	ng		99
92) Benzo(g,h,i)perylene	16.780	276	415387	48.122	ng		97

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

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