Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080521\
Data File : BF124953.D
Acq On : 5 Aug 2021 20:16
Operator : JU/CG
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDCCC040EC

Quant Time: Aug 06 02:37:12 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_F\METHODS\8270-BF080421.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Aug 04 17:59:00 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.840	152	7578	20.000	ng		0.00
21) Naphthalene-d8	8.122	136	28219	20.000	ng	#	0.00
39) Acenaphthene-d10	9.875	164	15163	20.000	ng		0.00
64) Phenanthrene-d10	11.363	188	27320	20.000	ng		0.00
76) Chrysene-d12	14.004	240	18031	20.000	ng	#	0.00
86) Perylene-d12	15.462	264	14446	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.451	112	37564	81.201	ng		0.00
7) Phenol-d6	6.469	99	49053	84.094	ng		0.00
23) Nitrobenzene-d5	7.410	82	44122	81.794	ng		0.00
42) 2,4,6-Tribromophenol	10.669	330	11185	82.567	ng		0.00
45) 2-Fluorobiphenyl	9.198	172	85400	82.411	ng		0.00
79) Terphenyl-d14	12.945	244	89362	83.599	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.604	88	7164	41.394	ng	#	100
3) Pyridine	3.357	79	18359	45.652	ng	#	91
4) n-Nitrosodimethylamine	3.310	42	12591	44.089	ng		96
6) Aniline	6.504	93	25972	42.151	ng		97
8) 2-Chlorophenol	6.622	128	20380	40.162	ng		89
9) Benzaldehyde	6.392	77	12354	38.928	ng		91
10) Phenol	6.487	94	24455	40.632	ng		95
11) bis(2-Chloroethyl)ether	6.575	93	18712	41.443	ng		94
12) 1,3-Dichlorobenzene	6.781	146	22305	40.385	ng		100
13) 1,4-Dichlorobenzene	6.857	146	23154	41.936	ng		95
14) 1,2-Dichlorobenzene	7.010	146	21458	41.470	ng		97
15) Benzyl Alcohol	6.981	79	17174	40.817	ng		96
16) 2,2'-oxybis(1-Chloropr...	7.116	45	29507	40.790	ng		95
17) 2-Methylphenol	7.092	107	15601	41.073	ng		96
18) Hexachloroethane	7.351	117	9225	42.676	ng		94
19) n-Nitroso-di-n-propyla...	7.257	70	14162	40.917	ng		92
20) 3+4-Methylphenols	7.245	107	20530	40.715	ng		88
22) Acetophenone	7.251	105	27832	40.272	ng		94
24) Nitrobenzene	7.428	77	21220	40.654	ng		98
25) Isophorone	7.663	82	37031	40.222	ng		93
26) 2-Nitrophenol	7.739	139	11078	41.794	ng		96
27) 2,4-Dimethylphenol	7.775	122	15614	41.556	ng		94
28) bis(2-Chloroethoxy)met...	7.869	93	20983	40.044	ng		98
29) 2,4-Dichlorophenol	7.981	162	16943	40.474	ng		95
30) 1,2,4-Trichlorobenzene	8.063	180	18845	40.170	ng		97
31) Naphthalene	8.145	128	59702	41.178	ng		98
32) Benzoic acid	7.904	122	6816	33.303	ng		96
33) 4-Chloroaniline	8.192	127	22329	41.327	ng	#	95
34) Hexachlorobutadiene	8.257	225	11302	40.342	ng		92
35) Caprolactam	8.575	113	4630	41.650	ng		95
36) 4-Chloro-3-methylphenol	8.675	107	17442	39.831	ng		98
37) 2-Methylnaphthalene	8.833	142	39084	40.094	ng		98
38) 1-Methylnaphthalene	8.933	142	36961	40.522	ng		97
40) 1,2,4,5-Tetrachloroben...	8.998	216	17769	40.827	ng		96
41) Hexachlorocyclopentadiene	8.986	237	6534	42.184	ng		94
43) 2,4,6-Trichlorophenol	9.110	196	11578	39.961	ng		96

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44) 2,4,5-Trichlorophenol	9.151	196	12851	43.817	ng		93
46) 1,1'-Biphenyl	9.298	154	46723	41.350	ng		97
47) 2-Chloronaphthalene	9.328	162	36750	40.880	ng		99
48) 2-Nitroaniline	9.422	65	10624	40.232	ng		96
49) Acenaphthylene	9.739	152	56953	41.708	ng		99
50) Dimethylphthalate	9.604	163	41778	40.659	ng	#	97
51) 2,6-Dinitrotoluene	9.663	165	9832	42.971	ng		87
52) Acenaphthene	9.910	154	33623	40.616	ng		96
53) 3-Nitroaniline	9.833	138	10166	42.184	ng		95
54) 2,4-Dinitrophenol	9.939	184	3546	33.916	ng		90
55) Dibenzofuran	10.080	168	53051	41.006	ng		99
56) 4-Nitrophenol	9.992	139	6724	42.327	ng		86
57) 2,4-Dinitrotoluene	10.069	165	12735	40.995	ng	#	91
58) Fluorene	10.428	166	40796	41.125	ng		98
59) 2,3,4,6-Tetrachlorophenol	10.198	232	9758	44.344	ng	#	88
60) Diethylphthalate	10.298	149	42412	40.221	ng		99
61) 4-Chlorophenyl-phenyle...	10.416	204	19087	40.744	ng		98
62) 4-Nitroaniline	10.451	138	9786	41.824	ng		92
63) Azobenzene	10.575	77	41310	40.061	ng		93
65) 4,6-Dinitro-2-methylph...	10.475	198	6857	40.064	ng		99
66) n-Nitrosodiphenylamine	10.539	169	34545	39.013	ng		97
67) 4-Bromophenyl-phenylether	10.904	248	12020	40.169	ng		91
68) Hexachlorobenzene	10.975	284	12280	37.721	ng	#	86
69) Atrazine	11.063	200	10494	39.440	ng		92
70) Pentachlorophenol	11.169	266	5069	35.054	ng		97
71) Phenanthrene	11.386	178	59197	39.944	ng		99
72) Anthracene	11.439	178	58590	39.409	ng		99
73) Carbazole	11.592	167	53049	38.909	ng		98
74) Di-n-butylphthalate	11.922	149	65918	38.042	ng		100
75) Fluoranthene	12.574	202	58414	38.101	ng		96
77) Benzidine	12.692	184	18989	39.359	ng		98
78) Pyrene	12.804	202	59289	41.746	ng		99
80) Butylbenzylphthalate	13.416	149	26090	41.279	ng		92
81) Benzo(a)anthracene	13.992	228	47441	40.374	ng		99
82) 3,3'-Dichlorobenzidine	13.951	252	12470	40.254	ng		97
83) Chrysene	14.027	228	46081	40.568	ng		99
84) Bis(2-ethylhexyl)phtha...	13.974	149	36262	41.358	ng		99
85) Di-n-octyl phthalate	14.586	149	55250	39.942	ng		97
87) Indeno(1,2,3-cd)pyrene	16.927	276	33657	39.124	ng		92
88) Benzo(b)fluoranthene	15.033	252	39674	39.113	ng		96
89) Benzo(k)fluoranthene	15.068	252	36275	39.313	ng		98
90) Benzo(a)pyrene	15.404	252	33261	38.508	ng		96
91) Dibenzo(a,h)anthracene	16.939	278	29817	39.421	ng		97
92) Benzo(g,h,i)perylene	17.368	276	28384	39.121	ng	#	91

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

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