Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG062921\
Data File : BG049132.D
Acq On : 29 Jun 2021 12:29
Operator : CG/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jun 29 13:12:42 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG061121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 24 11:02:36 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.103	152	30071	20.000	ng	#	0.00
21) Naphthalene-d8	10.923	136	119647	20.000	ng	#	0.00
39) Acenaphthene-d10	14.748	164	89838	20.000	ng		0.00
64) Phenanthrene-d10	17.492	188	202488	20.000	ng	#	0.00
76) Chrysene-d12	21.781	240	196044	20.000	ng		0.00
86) Perylene-d12	25.101	264	209221	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.653	112	154536	79.998	ng		0.00
7) Phenol-d6	7.257	99	226493	78.228	ng		0.00
23) Nitrobenzene-d5	9.272	82	242259	87.308	ng		0.00
42) 2,4,6-Tribromophenol	16.234	330	129666	97.420	ng		0.00
45) 2-Fluorobiphenyl	13.367	172	548682	86.278	ng		0.00
79) Terphenyl-d14	20.101	244	955363	89.249	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.532	88	33469	35.490	ng	#	80
3) Pyridine	3.937	79	98305	38.426	ng		96
4) n-Nitrosodimethylamine	3.849	42	53621	43.768	ng	#	87
6) Aniline	7.421	93	138740	38.051	ng	#	95
8) 2-Chlorophenol	7.668	128	85451	40.133	ng		91
9) Benzaldehyde	7.233	77	62466	41.695	ng	#	85
10) Phenol	7.280	94	112851	37.729	ng		92
11) bis(2-Chloroethyl)ether	7.515	93	80194	36.135	ng	#	78
12) 1,3-Dichlorobenzene	7.991	146	95523	40.161	ng		95
13) 1,4-Dichlorobenzene	8.138	146	96496	40.693	ng		97
14) 1,2-Dichlorobenzene	8.461	146	89970	39.440	ng		91
15) Benzyl Alcohol	8.338	79	101148	38.146	ng		94
16) 2,2'-oxybis(1-Chloropr...	8.632	45	139047	33.113	ng		85
17) 2-Methylphenol	8.543	107	76918	39.213	ng		94
18) Hexachloroethane	9.196	117	38179	40.133	ng		96
19) n-Nitroso-di-n-propyla...	8.908	70	81387	35.962	ng		95
20) 3+4-Methylphenols	8.873	107	109268	40.743	ng		97
22) Acetophenone	8.925	105	152280	41.834	ng	#	96
24) Nitrobenzene	9.313	77	126729	40.546	ng		96
25) Isophorone	9.836	82	227404	37.618	ng	#	97
26) 2-Nitrophenol	10.030	139	53205	50.183	ng		97
27) 2,4-Dimethylphenol	10.083	122	75520	39.287	ng		95
28) bis(2-Chloroethoxy)met...	10.318	93	106939	38.204	ng		92
29) 2,4-Dichlorophenol	10.565	162	92664	42.968	ng		90
30) 1,2,4-Trichlorobenzene	10.782	180	108501	43.882	ng		92
31) Naphthalene	10.976	128	284725	39.945	ng		99
32) Benzoic acid	10.230	122	60811	48.433	ng	#	84
33) 4-Chloroaniline	11.076	127	121728	40.221	ng		98
34) Hexachlorobutadiene	11.258	225	78603	44.604	ng		92
35) Caprolactam	11.857	113	31266	50.154	ng	#	41
36) 4-Chloro-3-methylphenol	12.198	107	108245	41.064	ng		95
37) 2-Methylnaphthalene	12.574	142	221433	41.129	ng		99
38) 1-Methylnaphthalene	12.797	142	207901	41.131	ng		96
40) 1,2,4,5-Tetrachloroben...	12.938	216	127480	44.687	ng		97
41) Hexachlorocyclopentadiene	12.921	237	80483	43.887	ng		99
43) 2,4,6-Trichlorophenol	13.179	196	89774	47.034	ng		96

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44) 2,4,5-Trichlorophenol	13.256	196	95565	48.420	ng		92
46) 1,1'-Biphenyl	13.579	154	275649	41.618	ng		99
47) 2-Chloronaphthalene	13.620	162	218335	41.280	ng		100
48) 2-Nitroaniline	13.820	65	83158	43.887	ng		98
49) Acenaphthylene	14.466	152	352396	39.983	ng		97
50) Dimethylphthalate	14.196	163	289830	41.416	ng		99
51) 2,6-Dinitrotoluene	14.313	165	66047	46.345	ng		93
52) Acenaphthene	14.807	154	213316	37.550	ng		90
53) 3-Nitroaniline	14.642	138	64416	44.645	ng		88
54) 2,4-Dinitrophenol	14.848	184	39963	60.538	ng		96
55) Dibenzofuran	15.142	168	353039	39.979	ng		99
56) 4-Nitrophenol	14.954	139	52370	44.521	ng		94
57) 2,4-Dinitrotoluene	15.101	165	98552	56.299	ng		91
58) Fluorene	15.794	166	292891	40.561	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.365	232	87805	43.950	ng		99
60) Diethylphthalate	15.553	149	304812	40.217	ng		96
61) 4-Chlorophenyl-phenyle...	15.782	204	161743	42.837	ng		96
62) 4-Nitroaniline	15.806	138	68274	46.790	ng	#	84
63) Azobenzene	16.076	77	303662	35.016	ng		91
65) 4,6-Dinitro-2-methylph...	15.864	198	63053	65.666	ng		92
66) n-Nitrosodiphenylamine	15.994	169	254576	40.343	ng		94
67) 4-Bromophenyl-phenylether	16.675	248	111220	43.990	ng		93
68) Hexachlorobenzene	16.799	284	121265	44.252	ng		97
69) Atrazine	16.940	200	90979	44.917	ng		99
70) Pentachlorophenol	17.139	266	74058	44.969	ng		97
71) Phenanthrene	17.539	178	464008	40.726	ng		98
72) Anthracene	17.627	178	461255	40.288	ng		98
73) Carbazole	17.891	167	440395	40.130	ng		98
74) Di-n-butylphthalate	18.450	149	512220	41.614	ng		97
75) Fluoranthene	19.542	202	586007	42.652	ng		98
77) Benzidine	19.719	184	196670	49.799	ng		99
78) Pyrene	19.901	202	583665	41.018	ng		98
80) Butylbenzylphthalate	20.782	149	222935	41.526	ng		99
81) Benzo(a)anthracene	21.763	228	586675	41.679	ng		98
82) 3,3'-Dichlorobenzidine	21.669	252	201899	44.853	ng		98
83) Chrysene	21.828	228	564811	41.850	ng		96
84) Bis(2-ethylhexyl)phtha...	21.658	149	316774	41.395	ng		96
85) Di-n-octyl phthalate	22.909	149	539606	41.576	ng		97
87) Indeno(1,2,3-cd)pyrene	28.890	276	692944	44.009	ng		98
88) Benzo(b)fluoranthene	24.043	252	624869	41.896	ng	#	96
89) Benzo(k)fluoranthene	24.113	252	586343	41.435	ng	#	97
90) Benzo(a)pyrene	24.942	252	571736	41.995	ng	#	96
91) Dibenzo(a,h)anthracene	28.973	278	580948	44.147	ng	#	95
92) Benzo(g,h,i)perylene	30.089	276	576504	43.445	ng		98

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

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