Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG063021\
Data File : BG049143.D
Acq On : 30 Jun 2021 16:20
Operator : CG/JU
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG063021

Quant Time: Jun 30 17:08:07 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG063021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 30 15:39:12 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.091	152	35108	20.000	ng		0.00
21) Naphthalene-d8	10.917	136	138697	20.000	ng		0.00
39) Acenaphthene-d10	14.736	164	100085	20.000	ng		0.00
64) Phenanthrene-d10	17.486	188	227871	20.000	ng	#	0.00
76) Chrysene-d12	21.775	240	229718	20.000	ng		0.00
86) Perylene-d12	25.088	264	245479	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.641	112	175107	78.121	ng		0.00
7) Phenol-d6	7.245	99	254575	79.661	ng		0.00
23) Nitrobenzene-d5	9.266	82	260063	79.497	ng		0.00
42) 2,4,6-Tribromophenol	16.228	330	139677	80.505	ng		0.00
45) 2-Fluorobiphenyl	13.361	172	580945	78.312	ng		0.00
79) Terphenyl-d14	20.094	244	1031483	76.088	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.520	88	38587	39.211	ng	#	82
3) Pyridine	3.925	79	105095	39.497	ng		90
4) n-Nitrosodimethylamine	3.837	42	59095	39.103	ng	#	71
6) Aniline	7.415	93	150397	38.655	ng		91
8) 2-Chlorophenol	7.656	128	95012	38.634	ng		91
9) Benzaldehyde	7.227	77	71959	42.810	ng		90
10) Phenol	7.274	94	123816	38.568	ng		91
11) bis(2-Chloroethyl)ether	7.509	93	91545	39.095	ng		82
12) 1,3-Dichlorobenzene	7.985	146	107098	38.936	ng		99
13) 1,4-Dichlorobenzene	8.132	146	107050	38.702	ng		99
14) 1,2-Dichlorobenzene	8.449	146	101098	37.965	ng		91
15) Benzyl Alcohol	8.332	79	111763	39.715	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.625	45	149818	37.689	ng		84
17) 2-Methylphenol	8.537	107	83712	38.697	ng		98
18) Hexachloroethane	9.189	117	42779	38.731	ng		93
19) n-Nitroso-di-n-propyla...	8.907	70	88856	38.689	ng		97
20) 3+4-Methylphenols	8.866	107	114764	38.268	ng		99
22) Acetophenone	8.919	105	167427	40.468	ng	#	96
24) Nitrobenzene	9.307	77	137631	38.828	ng		95
25) Isophorone	9.836	82	245080	39.002	ng		96
26) 2-Nitrophenol	10.024	139	57057	40.433	ng		97
27) 2,4-Dimethylphenol	10.077	122	81796	38.634	ng		98
28) bis(2-Chloroethoxy)met...	10.312	93	115048	38.826	ng	#	94
29) 2,4-Dichlorophenol	10.558	162	100817	39.706	ng		94
30) 1,2,4-Trichlorobenzene	10.776	180	117565	39.317	ng		97
31) Naphthalene	10.970	128	312395	38.685	ng		98
32) Benzoic acid	10.229	122	67123	40.398	ng	#	82
33) 4-Chloroaniline	11.070	127	132946	39.815	ng		95
34) Hexachlorobutadiene	11.252	225	85668	38.778	ng		97
35) Caprolactam	11.857	113	33346	41.379	ng	#	65
36) 4-Chloro-3-methylphenol	12.192	107	119532	40.914	ng		95
37) 2-Methylnaphthalene	12.568	142	238229	39.175	ng		98
38) 1-Methylnaphthalene	12.791	142	224719	39.020	ng		97
40) 1,2,4,5-Tetrachloroben...	12.938	216	136674	39.143	ng		96
41) Hexachlorocyclopentadiene	12.914	237	82730	40.000	ng		93
43) 2,4,6-Trichlorophenol	13.173	196	95129	39.455	ng		96

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44) 2,4,5-Trichlorophenol	13.243	196	101741	38.587	ng		90
46) 1,1'-Biphenyl	13.572	154	297108	39.737	ng		99
47) 2-Chloronaphthalene	13.614	162	236065	38.370	ng		100
48) 2-Nitroaniline	13.813	65	88109	39.275	ng		99
49) Acenaphthylene	14.460	152	377168	38.885	ng		95
50) Dimethylphthalate	14.189	163	311403	38.769	ng		99
51) 2,6-Dinitrotoluene	14.307	165	73028	39.660	ng		89
52) Acenaphthene	14.806	154	230736	38.168	ng		95
53) 3-Nitroaniline	14.636	138	69533	39.312	ng		91
54) 2,4-Dinitrophenol	14.842	184	45584	38.889	ng		93
55) Dibenzofuran	15.135	168	380349	38.648	ng		98
56) 4-Nitrophenol	14.941	139	59451	41.247	ng		92
57) 2,4-Dinitrotoluene	15.094	165	103744	39.664	ng		93
58) Fluorene	15.788	166	315653	38.781	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.359	232	96668	39.385	ng	#	96
60) Diethylphthalate	15.547	149	336172	39.498	ng		96
61) 4-Chlorophenyl-phenyle...	15.776	204	171906	38.158	ng		98
62) 4-Nitroaniline	15.805	138	72520	39.469	ng		91
63) Azobenzene	16.070	77	325911	37.982	ng		91
65) 4,6-Dinitro-2-methylph...	15.858	198	67732	41.611	ng		92
66) n-Nitrosodiphenylamine	15.987	169	274432	38.508	ng		98
67) 4-Bromophenyl-phenylether	16.669	248	120267	39.122	ng		92
68) Hexachlorobenzene	16.792	284	129425	38.082	ng		95
69) Atrazine	16.933	200	98957	41.811	ng		98
70) Pentachlorophenol	17.133	266	82471	41.689	ng		96
71) Phenanthrene	17.533	178	502036	38.260	ng		96
72) Anthracene	17.621	178	500228	38.241	ng		98
73) Carbazole	17.891	167	479546	38.452	ng		98
74) Di-n-butylphthalate	18.443	149	561013	39.124	ng		98
75) Fluoranthene	19.536	202	635416	38.681	ng		98
77) Benzidine	19.712	184	215808	43.736	ng		100
78) Pyrene	19.900	202	637061	37.338	ng		97
80) Butylbenzylphthalate	20.776	149	257192	39.788	ng		95
81) Benzo(a)anthracene	21.757	228	656193	38.297	ng		98
82) 3,3'-Dichlorobenzidine	21.669	252	225836	38.745	ng		99
83) Chrysene	21.822	228	633124	38.896	ng		97
84) Bis(2-ethylhexyl)phtha...	21.651	149	360179	39.449	ng		95
85) Di-n-octyl phthalate	22.903	149	615975	40.086	ng		98
87) Indeno(1,2,3-cd)pyrene	28.878	276	792225	40.445	ng	#	97
88) Benzo(b)fluoranthene	24.037	252	707059	39.914	ng	#	97
89) Benzo(k)fluoranthene	24.107	252	682005	40.356	ng	#	99
90) Benzo(a)pyrene	24.930	252	656131	40.152	ng	#	98
91) Dibenzo(a,h)anthracene	28.949	278	679081	41.074	ng	#	99
92) Benzo(g,h,i)perylene	30.071	276	663271	40.698	ng		99

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

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