Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG072121\
Data File : BG049398.D
Acq On : 21 Jul 2021 14:10
Operator : CG/JU
Sample : SSTDICC050
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC050

Quant Time: Jul 21 14:57:41 2021
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG072121.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 21 14:53:02 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	8.055	152	29438	20.00	ng		0.00
21) Naphthalene-d8	10.875	136	109031	20.00	ng		# 0.00
39) Acenaphthene-d10	14.705	164	72230	20.00	ng		0.00
64) Phenanthrene-d10	17.454	188	153083	20.00	ng		# 0.00
76) Chrysene-d12	21.736	240	155491	20.00	ng		0.00
86) Perylene-d12	25.020	264	168785	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.605	112	172353	91.70	ng		0.00
7) Phenol-d6	7.209	99	249560	93.13	ng		0.00
23) Nitrobenzene-d5	9.224	82	242989	94.49	ng		0.00
42) 2,4,6-Tribromophenol	16.197	330	98377	78.57	ng		0.00
45) 2-Fluorobiphenyl	13.324	172	490056	91.54	ng		0.00
79) Terphenyl-d14	20.062	244	799622	87.14	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.473	88	36805	44.60	ng		98
3) Pyridine	3.884	79	104621	46.89	ng	#	84
4) n-Nitrosodimethylamine	3.796	42	50938	40.20	ng	#	63
6) Aniline	7.374	93	132125	40.50	ng		93
8) 2-Chlorophenol	7.620	128	85393	41.41	ng		97
9) Benzaldehyde	7.186	77	79143	56.15	ng		90
10) Phenol	7.238	94	117924	43.81	ng		93
11) bis(2-Chloroethyl)ether	7.468	93	79231	40.35	ng		83
12) 1,3-Dichlorobenzene	7.943	146	98681	42.79	ng		96
13) 1,4-Dichlorobenzene	8.090	146	100205	43.21	ng		99
14) 1,2-Dichlorobenzene	8.413	146	95079	42.58	ng		93
15) Benzyl Alcohol	8.290	79	103577	43.90	ng		95
16) 2,2'-oxybis(1-Chloropr...	8.584	45	91875	27.56	ng		96
17) 2-Methylphenol	8.496	107	79016	43.56	ng		96
18) Hexachloroethane	9.142	117	38386	41.45	ng		99
19) n-Nitroso-di-n-propyla...	8.860	70	78206	40.61	ng	#	93
20) 3+4-Methylphenols	8.825	107	108985	43.34	ng		98
22) Acetophenone	8.883	105	145095	44.61	ng	#	93
24) Nitrobenzene	9.265	77	126107	45.26	ng		99
25) Isophorone	9.788	82	217829	44.10	ng	#	97
26) 2-Nitrophenol	9.982	139	48221	43.47	ng		97
27) 2,4-Dimethylphenol	10.035	122	74456	44.74	ng		97
28) bis(2-Chloroethoxy)met...	10.270	93	95963	41.20	ng	#	89
29) 2,4-Dichlorophenol	10.522	162	87028	43.60	ng		93
30) 1,2,4-Trichlorobenzene	10.734	180	97356	41.42	ng		99
31) Naphthalene	10.928	128	284480	44.81	ng		98
32) Benzoic acid	10.193	122	50756	41.93	ng	#	73
33) 4-Chloroaniline	11.033	127	113611	43.28	ng		97
34) Hexachlorobutadiene	11.210	225	67962	39.13	ng		96
35) Caprolactam	11.815	113	26244	41.43	ng	#	73
36) 4-Chloro-3-methylphenol	12.155	107	101998	44.41	ng	#	89
37) 2-Methylnaphthalene	12.531	142	210353	44.00	ng		94
38) 1-Methylnaphthalene	12.749	142	196734	43.46	ng		98
40) 1,2,4,5-Tetrachloroben...	12.895	216	104239	41.37	ng		97
41) Hexachlorocyclopentadiene	12.878	237	52910	35.45	ng		92
43) 2,4,6-Trichlorophenol	13.136	196	70644	40.60	ng		97

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44) 2,4,5-Trichlorophenol	13.213	196	75592	39.73	ng		92
46) 1,1'-Biphenyl	13.536	154	256666	47.57	ng		98
47) 2-Chloronaphthalene	13.583	162	200217	45.09	ng		98
48) 2-Nitroaniline	13.783	65	72993	45.08	ng	#	87
49) Acenaphthylene	14.429	152	326877	46.70	ng		96
50) Dimethylphthalate	14.153	163	260292	44.90	ng		99
51) 2,6-Dinitrotoluene	14.276	165	57497	43.27	ng		95
52) Acenaphthene	14.769	154	195736	44.86	ng		95
53) 3-Nitroaniline	14.605	138	58415	45.76	ng		93
54) 2,4-Dinitrophenol	14.816	184	27847	34.73	ng		91
55) Dibenzofuran	15.104	168	307966	43.36	ng		96
56) 4-Nitrophenol	14.916	139	46021	44.24	ng		92
57) 2,4-Dinitrotoluene	15.063	165	81691	43.28	ng		89
58) Fluorene	15.750	166	255278	43.46	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.327	232	69546	39.26	ng		96
60) Diethylphthalate	15.515	149	261070	42.50	ng		95
61) 4-Chlorophenyl-phenyle...	15.739	204	129121	39.71	ng		92
62) 4-Nitroaniline	15.774	138	61938	46.71	ng		88
63) Azobenzene	16.032	77	284950	46.02	ng		85
65) 4,6-Dinitro-2-methylph...	15.827	198	44692	40.87	ng		87
66) n-Nitrosodiphenylamine	15.956	169	215669	45.05	ng		97
67) 4-Bromophenyl-phenylether	16.637	248	88374	42.79	ng		98
68) Hexachlorobenzene	16.761	284	97284	42.61	ng		91
69) Atrazine	16.902	200	87273	54.89	ng		97
70) Pentachlorophenol	17.102	266	49046	36.90	ng		95
71) Phenanthrene	17.495	178	407740	46.25	ng		97
72) Anthracene	17.589	178	398384	45.33	ng		97
73) Carbazole	17.859	167	385520	46.01	ng		97
74) Di-n-butylphthalate	18.412	149	439113	45.58	ng		98
75) Fluoranthene	19.504	202	510856	46.29	ng		98
77) Benzidine	19.680	184	227331	68.07	ng		97
78) Pyrene	19.868	202	513071	44.43	ng		98
80) Butylbenzylphthalate	20.750	149	197489	45.14	ng		98
81) Benzo(a)anthracene	21.719	228	493797	42.58	ng		99
82) 3,3'-Dichlorobenzidine	21.631	252	140554	35.62	ng		97
83) Chrysene	21.783	228	467158	42.40	ng		99
84) Bis(2-ethylhexyl)phtha...	21.613	149	284186	45.98	ng		97
85) Di-n-octyl phthalate	22.847	149	492023	47.30	ng		98
87) Indeno(1,2,3-cd)pyrene	28.774	276	593924	44.10	ng	#	95
88) Benzo(b)fluoranthene	23.980	252	539522	44.30	ng	#	96
89) Benzo(k)fluoranthene	24.045	252	504701	43.43	ng	#	97
90) Benzo(a)pyrene	24.867	252	495094	44.06	ng	#	97
91) Dibenzo(a,h)anthracene	28.844	278	502125	44.17	ng	#	96
92) Benzo(g,h,i)perylene	29.961	276	491532	43.86	ng	#	96

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

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