Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027665.D
Acq On : 24 Jun 2017 18:48
Operator : SJ/JU
Sample : I3849-02MS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 26 05:40:00 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 21 18:52:15 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : SB-02MS

Manual Integrations APPROVED
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6/29/2017 4:42:54 PM

6/29/2017 4:42:54 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	18080	20.00	ng		0.00
21) Naphthalene-d8	11.32	136	83760	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	56192	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	146822	20.00	ng		0.00
75) Chrysene-d12	22.20	240	174276	20.00	ng		-0.01
86) Perylene-d12	25.85	264	155892	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	135648	106.78	ng		0.00
7) Phenol-d6	7.64	99	194652	103.50	ng		0.00
23) Nitrobenzene-d5	9.67	82	122479	69.19	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	90854	108.45	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	258645	62.88	ng		0.00
78) Terphenyl-d14	20.41	244	488488	66.04	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	12494	25.332	ng		98
3) Pyridine	4.47	79	39185	24.542	ng	#	84
4) n-Nitrosodimethylamine	4.38	42	24569	33.717	ng	#	83
6) Aniline	7.83	93	40855	17.801	ng		92
8) 2-Chlorophenol	8.07	128	51454	38.279	ng		90
9) Benzaldehyde	7.64	77	29825	23.339	ng		98
10) Phenol	7.67	94	72477	37.831	ng		96
11) bis(2-Chloroethyl)ether	7.91	93	45066	30.054	ng		91
12) 1,3-Dichlorobenzene	8.40	146	46023	32.435	ng		94
13) 1,4-Dichlorobenzene	8.54	146	47421	33.103	ng		96
14) 1,2-Dichlorobenzene	8.86	146	46191	32.813	ng		96
15) Benzyl Alcohol	8.73	79	52738	35.123	ng		96
16) 2,2'-oxybis(1-Chloropropan	9.01	45	60296	24.235	ng		88
17) 2-Methylphenol	8.93	107	46309	34.351	ng		96
18) Hexachloroethane	9.60	117	18626	33.156	ng		91
19) n-Nitroso-di-n-propylamine	9.29	70	42073	28.165	ng		90
20) 3+4-Methylphenols	9.25	107	63521	34.414	ng		94
22) Acetophenone	9.32	105	77532	33.754	ng	#	90
24) Nitrobenzene	9.71	77	65543	33.780	ng		93
25) Isophorone	10.23	82	112395	30.905	ng		96
26) 2-Nitrophenol	10.42	139	26725	37.238	ng		94
27) 2,4-Dimethylphenol	10.46	122	52929	39.052	ng		98
28) bis(2-Chloroethoxy)methane	10.70	93	63020	30.745	ng		99
29) 2,4-Dichlorophenol	10.96	162	50761	43.361	ng		97
30) 1,2,4-Trichlorobenzene	11.18	180	48426	36.182	ng		98
31) Naphthalene	11.37	128	152522	33.690	ng		99
33) 4-Chloroaniline	11.48	127	26790	13.953	ng		93
34) Hexachlorobutadiene	11.64	225	31284	38.678	ng		96
35) Caprolactam	12.25	113	19387	35.532	ng	#	71
36) 4-Chloro-3-methylphenol	12.56	107	71614	39.888	ng		99
37) 2-Methylnaphthalene	12.94	142	114328	34.749	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	62851	35.668	ng		98
40) Hexachlorocyclopentadiene	13.27	237	49688	52.607	ng		97
42) 2,4,6-Trichlorophenol	13.53	196	45504	39.963	ng		95

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43) 2,4,5-Trichlorophenol	13.61	196	50237	37.545	ng		97
45) 1,1'-Biphenyl	13.93	154	158214	33.767	ng		96
46) 2-Chloronaphthalene	13.97	162	120909	34.697	ng		96
47) 2-Nitroaniline	14.17	65	54464	34.815	ng		94
48) Acenaphthylene	14.81	152	196560	32.190	ng		97
49) Dimethylphthalate	14.52	163	235900	47.946	ng		97
50) 2,6-Dinitrotoluene	14.65	165	39128	36.650	ng		95
51) Acenaphthene	15.15	154	122888	28.883	ng		98
52) 3-Nitroaniline	14.99	138	27427	24.338	ng		87
53) 2,4-Dinitrophenol	15.19	184	2299	3.810	ng	#	67
54) Dibenzofuran	15.48	168	201858	36.426	ng		98
55) 4-Nitrophenol	15.28	139	56960	60.372	ng	#	84
56) 2,4-Dinitrotoluene	15.44	165	56964	37.628	ng	#	95
57) Fluorene	16.13	166	173190	32.999	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.71	232	47661m	40.451	ng		
59) Diethylphthalate	15.88	149	194601	36.248	ng		95
60) 4-Chlorophenyl-phenylether	16.11	204	91469	35.416	ng		97
61) 4-Nitroaniline	16.15	138	42939	34.730	ng		92
62) Azobenzene	16.41	77	190201	34.551	ng		97
64) 4,6-Dinitro-2-methylphenol	16.19	198	8749	9.384	ng		80
65) n-Nitrosodiphenylamine	16.33	169	157771	35.054	ng		99
66) 4-Bromophenyl-phenylether	17.01	248	59941	37.120	ng	#	88
67) Hexachlorobenzene	17.14	284	61327	35.539	ng		100
68) Atrazine	17.26	200	63146	38.297	ng		99
69) Pentachlorophenol	17.48	266	55475	51.753	ng		96
70) Phenanthrene	17.88	178	285169	34.142	ng		94
71) Anthracene	17.97	178	287355	34.170	ng		96
72) Carbazole	18.24	167	258193	31.515	ng		96
73) Di-n-butylphthalate	18.76	149	326761	35.596	ng	#	95
74) Fluoranthene	19.87	202	340312	34.972	ng		94
76) Benzidine	20.04	184	80047	18.714	ng		95
77) Pyrene	20.24	202	349997	33.037	ng		94
79) Butylbenzylphthalate	21.11	149	150664	34.074	ng		97
80) Benzo(a)anthracene	22.19	228	354733	33.925	ng		93
81) 3,3'-Dichlorobenzidine	22.08	252	74545	19.718	ng		97
82) Chrysene	22.26	228	324894	32.791	ng		95
83) Bis(2-ethylhexyl)phthalate	22.03	149	219018	33.793	ng		97
84) Di-n-octyl phthalate	23.39	149	375393	34.821	ng	#	90
85) Indeno(1,2,3-cd)pyrene	30.03	276	388232	34.384	ng	#	98
87) Benzo(b)fluoranthene	24.68	252	351141m	35.230	ng		
88) Benzo(k)fluoranthene	24.76	252	351581	36.054	ng	#	91
89) Benzo(a)pyrene	25.66	252	336448	35.768	ng	#	95
90) Dibenzo(a,h)anthracene	30.10	278	326618	34.090	ng	#	97
91) Benzo(g,h,i)perylene	31.35	276	317324	34.097	ng	#	94

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

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