Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG062417\
Data File : BG027660.D
Acq On : 24 Jun 2017 15:30
Operator : SJ/JU
Sample : PB100080BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB100080BS

Quant Time: Jun 26 04:18:08 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

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.51	152	16650	20.00	ng		0.00
21) Naphthalene-d8	11.33	136	79350	20.00	ng		0.00
38) Acenaphthene-d10	15.09	164	53951	20.00	ng		0.00
63) Phenanthrene-d10	17.84	188	141100	20.00	ng		0.00
75) Chrysene-d12	22.21	240	166543	20.00	ng		0.00
86) Perylene-d12	25.84	264	150393	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.09	112	111416	95.24	ng		0.00
7) Phenol-d6	7.65	99	157992	91.22	ng		0.00
23) Nitrobenzene-d5	9.67	82	149191	88.97	ng		0.00
41) 2,4,6-Tribromophenol	16.58	330	75400	93.74	ng		0.00
44) 2-Fluorobiphenyl	13.71	172	363704	92.09	ng		0.00
78) Terphenyl-d14	20.41	244	687793	97.30	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.09	88	14004	30.832	ng		92
3) Pyridine	4.47	79	44002	29.926	ng		83
4) n-Nitrosodimethylamine	4.38	42	27350	40.757	ng	#	90
6) Aniline	7.84	93	42746	20.224	ng		98
8) 2-Chlorophenol	8.07	128	58990	47.655	ng		91
9) Benzaldehyde	7.65	77	34780	29.554	ng		96
10) Phenol	7.68	94	79979	45.332	ng		95
11) bis(2-Chloroethyl)ether	7.91	93	48817	35.351	ng		89
12) 1,3-Dichlorobenzene	8.39	146	52352	40.064	ng		97
13) 1,4-Dichlorobenzene	8.54	146	53477	40.537	ng		97
14) 1,2-Dichlorobenzene	8.86	146	52724	40.671	ng		99
15) Benzyl Alcohol	8.73	79	63166	45.681	ng		95
16) 2,2'-oxybis(1-Chloropropan	9.02	45	70284	30.676	ng		90
17) 2-Methylphenol	8.93	107	53919	43.431	ng		92
18) Hexachloroethane	9.59	117	21671	41.890	ng		86
19) n-Nitroso-di-n-propylamine	9.29	70	47944	34.852	ng		87
20) 3+4-Methylphenols	9.25	107	74291	43.706	ng		92
22) Acetophenone	9.32	105	89377	41.073	ng	#	91
24) Nitrobenzene	9.72	77	74261	40.400	ng		93
25) Isophorone	10.23	82	130774	37.957	ng		98
26) 2-Nitrophenol	10.43	139	31414	46.205	ng		98
27) 2,4-Dimethylphenol	10.46	122	62590	48.746	ng		99
28) bis(2-Chloroethoxy)methane	10.70	93	74531	38.381	ng		98
29) 2,4-Dichlorophenol	10.96	162	60710	54.741	ng		93
30) 1,2,4-Trichlorobenzene	11.18	180	58175	45.882	ng		97
31) Naphthalene	11.37	128	177958	41.493	ng		98
32) Benzoic acid	10.58	122	33413	38.413	ng		97
33) 4-Chloroaniline	11.48	127	17479	9.609	ng	#	86
34) Hexachlorobutadiene	11.64	225	36405	47.511	ng		96
35) Caprolactam	12.25	113	23101	44.693	ng	#	81
36) 4-Chloro-3-methylphenol	12.56	107	85914	50.513	ng		98
37) 2-Methylnaphthalene	12.94	142	137528	44.124	ng		99
39) 1,2,4,5-Tetrachlorobenzene	13.30	216	75415	44.576	ng		97
40) Hexachlorocyclopentadiene	13.28	237	79028	87.147	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.53	196	54757	50.086	ng		95
43) 2,4,5-Trichlorophenol	13.61	196	59927	46.647	ng		98
45) 1,1'-Biphenyl	13.92	154	186007	41.348	ng		99
46) 2-Chloronaphthalene	13.98	162	142863	42.700	ng		94
47) 2-Nitroaniline	14.18	65	64087	42.668	ng		95
48) Acenaphthylene	14.82	152	235250	40.126	ng		96
49) Dimethylphthalate	14.53	163	208262	44.087	ng		97
50) 2,6-Dinitrotoluene	14.66	165	46088	44.963	ng		95
51) Acenaphthene	15.16	154	156879	38.404	ng		98
52) 3-Nitroaniline	14.99	138	25450	23.522	ng		87
53) 2,4-Dinitrophenol	15.19	184	10250	17.692	ng	#	81
54) Dibenzofuran	15.49	168	242593	45.595	ng		98
55) 4-Nitrophenol	15.29	139	68540	75.663	ng	#	86
56) 2,4-Dinitrotoluene	15.44	165	66974	46.078	ng	#	96
57) Fluorene	16.13	166	212110	42.094	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.71	232	58850	52.022	ng		93
59) Diethylphthalate	15.88	149	231136	44.841	ng		96
60) 4-Chlorophenyl-phenylether	16.11	204	111444	44.943	ng		98
61) 4-Nitroaniline	16.15	138	50181	42.274	ng		93
62) Azobenzene	16.41	77	227414	43.027	ng		96
64) 4,6-Dinitro-2-methylphenol	16.20	198	14516	16.200	ng		88
65) n-Nitrosodiphenylamine	16.33	169	187801	43.418	ng		100
66) 4-Bromophenyl-phenylether	17.01	248	74263	47.855	ng		94
67) Hexachlorobenzene	17.14	284	73300	44.200	ng		96
68) Atrazine	17.27	200	74488	47.008	ng		96
69) Pentachlorophenol	17.48	266	72772	70.643	ng		94
70) Phenanthrene	17.88	178	351065	43.736	ng		94
71) Anthracene	17.98	178	356509	44.112	ng		96
72) Carbazole	18.24	167	306165	38.886	ng		95
73) Di-n-butylphthalate	18.76	149	397037	45.006	ng	#	95
74) Fluoranthene	19.87	202	414343	44.306	ng		96
76) Benzidine	20.04	184	76672	18.758	ng		96
77) Pyrene	20.23	202	429106	42.385	ng		94
79) Butylbenzylphthalate	21.11	149	186261	44.081	ng		97
80) Benzo(a)anthracene	22.18	228	434632	43.496	ng		93
81) 3,3'-Dichlorobenzidine	22.08	252	80039	22.154	ng	#	99
82) Chrysene	22.26	228	405864	42.866	ng		93
83) Bis(2-ethylhexyl)phthalate	22.04	149	265169	42.813	ng		97
84) Di-n-octyl phthalate	23.39	149	451705	43.845	ng	#	90
85) Indeno(1,2,3-cd)pyrene	30.04	276	475910	44.106	ng	#	92
87) Benzo(b)fluoranthene	24.68	252	432394	44.968	ng	#	97
88) Benzo(k)fluoranthene	24.76	252	428694	45.569	ng	#	93
89) Benzo(a)pyrene	25.67	252	417244	45.979	ng	#	94
90) Dibenzo(a,h)anthracene	30.10	278	401414	43.428	ng	#	97
91) Benzo(g,h,i)perylene	31.36	276	387704	43.183	ng	#	94

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

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