Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG061517\
Data File : BG027454.D
Acq On : 15 Jun 2017 23:03
Operator : SJ/MA
Sample : PB99795BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB99795BS

Quant Time: Jun 16 03:03:38 2017
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG061417.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 14 19:09:08 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.52	152	36977	20.00	ng		0.00
21) Naphthalene-d8	11.34	136	180281	20.00	ng		0.00
38) Acenaphthene-d10	15.11	164	131374	20.00	ng		0.00
63) Phenanthrene-d10	17.86	188	363885	20.00	ng		0.00
75) Chrysene-d12	22.24	240	418659	20.00	ng		0.00
86) Perylene-d12	25.89	264	377645	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.10	112	363367	138.88	ng		0.00
7) Phenol-d6	7.66	99	529098	131.58	ng		0.00
23) Nitrobenzene-d5	9.68	82	307085	86.84	ng		0.00
41) 2,4,6-Tribromophenol	16.59	330	297955	151.11	ng		0.00
44) 2-Fluorobiphenyl	13.73	172	732753	80.58	ng		0.00
78) Terphenyl-d14	20.43	244	1435774	87.90	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	4.11	88	38275	35.306	ng	#	91
3) Pyridine	4.49	79	115921	34.996	ng	#	81
4) n-Nitrosodimethylamine	4.39	42	56703	39.687	ng	#	63
6) Aniline	7.85	93	165436	34.566	ng	#	93
8) 2-Chlorophenol	8.08	128	122465	44.852	ng		97
9) Benzaldehyde	7.66	77	58576	21.621	ng		95
10) Phenol	7.68	94	186082	44.891	ng		80
11) bis(2-Chloroethyl)ether	7.93	93	133110	40.498	ng		92
12) 1,3-Dichlorobenzene	8.41	146	113176	39.393	ng		95
13) 1,4-Dichlorobenzene	8.55	146	117238	39.262	ng		96
14) 1,2-Dichlorobenzene	8.88	146	113621	38.751	ng		95
15) Benzyl Alcohol	8.74	79	104462	35.876	ng	#	88
16) 2,2'-oxybis(1-Chloropropan	9.03	45	221734	39.092	ng		96
17) 2-Methylphenol	8.94	107	120885	43.163	ng	#	88
18) Hexachloroethane	9.61	117	42842	39.027	ng	#	85
19) n-Nitroso-di-n-propylamine	9.31	70	118908	39.100	ng		88
20) 3+4-Methylphenols	9.26	107	167396	41.539	ng		91
22) Acetophenone	9.34	105	197219	40.771	ng	#	87
24) Nitrobenzene	9.72	77	162876	41.646	ng		91
25) Isophorone	10.24	82	329246	42.550	ng	#	97
26) 2-Nitrophenol	10.44	139	63433	41.558	ng	#	83
27) 2,4-Dimethylphenol	10.48	122	139592	44.601	ng		96
28) bis(2-Chloroethoxy)methane	10.71	93	194115	41.151	ng		99
29) 2,4-Dichlorophenol	10.97	162	126301	46.740	ng		98
30) 1,2,4-Trichlorobenzene	11.19	180	115085	41.014	ng		95
31) Naphthalene	11.39	128	390937	39.712	ng		99
32) Benzoic acid	10.57	122	62943	33.850	ng		95
33) 4-Chloroaniline	11.50	127	34214m	8.245	ng		
34) Hexachlorobutadiene	11.66	225	69970	40.613	ng		97
35) Caprolactam	12.26	113	65097m	54.418	ng		
36) 4-Chloro-3-methylphenol	12.56	107	177280	45.891	ng		94
37) 2-Methylnaphthalene	12.96	142	293707	40.960	ng		94
39) 1,2,4,5-Tetrachlorobenzene	13.31	216	145763	37.691	ng		98
40) Hexachlorocyclopentadiene	13.29	237	182659	84.815	ng		95

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.54	196	111760	42.424	ng		96
43) 2,4,5-Trichlorophenol	13.62	196	129709	43.323	ng		93
45) 1,1'-Biphenyl	13.94	154	410070	39.230	ng		96
46) 2-Chloronaphthalene	14.00	162	315096	39.855	ng		97
47) 2-Nitroaniline	14.19	65	144182	46.127	ng		89
48) Acenaphthylene	14.84	152	542997	39.307	ng		97
49) Dimethylphthalate	14.54	163	493532	45.239	ng		97
50) 2,6-Dinitrotoluene	14.67	165	104108	46.294	ng		87
51) Acenaphthene	15.17	154	409799	44.494	ng		98
52) 3-Nitroaniline	15.01	138	66275	26.687	ng		94
53) 2,4-Dinitrophenol	15.20	184	125564	89.831	ng		92
54) Dibenzofuran	15.50	168	557686	44.435	ng		94
55) 4-Nitrophenol	15.29	139	205827	104.683	ng	#	65
56) 2,4-Dinitrotoluene	15.45	165	156758	48.943	ng	#	94
57) Fluorene	16.15	166	468910	41.547	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.72	232	135775	51.903	ng		98
59) Diethylphthalate	15.90	149	542971	48.430	ng		97
60) 4-Chlorophenyl-phenylether	16.13	204	239388	42.073	ng		94
61) 4-Nitroaniline	16.17	138	127513	50.150	ng	#	70
62) Azobenzene	16.43	77	563477	48.817	ng		90
64) 4,6-Dinitro-2-methylphenol	16.22	198	87788	41.606	ng		81
65) n-Nitrosodiphenylamine	16.35	169	447434	39.385	ng		98
66) 4-Bromophenyl-phenylether	17.03	248	169831	39.237	ng		97
67) Hexachlorobenzene	17.16	284	183486	38.327	ng		92
68) Atrazine	17.29	200	169755	43.087	ng		95
69) Pentachlorophenol	17.50	266	235970	85.734	ng		97
70) Phenanthrene	17.90	178	838430	41.278	ng		95
71) Anthracene	17.99	178	842858	41.037	ng		98
72) Carbazole	18.25	167	753801	38.321	ng		96
73) Di-n-butylphthalate	18.78	149	913425	42.600	ng	#	94
74) Fluoranthene	19.89	202	961452	41.123	ng		93
76) Benzidine	20.06	184	381192	41.525	ng		97
77) Pyrene	20.26	202	987720	42.787	ng		96
79) Butylbenzylphthalate	21.13	149	424208	44.134	ng		96
80) Benzo(a)anthracene	22.22	228	1002550	41.664	ng		94
81) 3,3'-Dichlorobenzidine	22.11	252	233607	25.570	ng	#	97
82) Chrysene	22.29	228	931838	40.511	ng		97
83) Bis(2-ethylhexyl)phthalate	22.07	149	604158	43.412	ng		99
84) Di-n-octyl phthalate	23.43	149	1034335	44.344	ng	#	92
85) Indeno(1,2,3-cd)pyrene	30.11	276	1188562	41.759	ng	#	90
87) Benzo(b)fluoranthene	24.72	252	1010276	42.215	ng	#	96
88) Benzo(k)fluoranthene	24.80	252	995986	42.311	ng	#	94
89) Benzo(a)pyrene	25.72	252	968272	43.164	ng	#	95
90) Dibenzo(a,h)anthracene	30.18	278	1015377	42.089	ng	#	95
91) Benzo(g,h,i)perylene	31.44	276	965914	41.973	ng	#	90

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

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