Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG092117\
Data File : BG028862.D
Acq On : 21 Sep 2017 17:45
Operator : SJ/JU
Sample : PB102514BS
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Sep 22 01:32:03 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 12 16:57:11 2017
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB102514BS

Manual Integrations APPROVED
Sohil
9/22/2017 3:58:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	36301	20.00	ng		-0.04
21) Naphthalene-d8	11.11	136	147507	20.00	ng		-0.04
38) Acenaphthene-d10	14.91	164	106488	20.00	ng		-0.04
63) Phenanthrene-d10	17.66	188	276428	20.00	ng		-0.03
75) Chrysene-d12	21.99	240	322852	20.00	ng		-0.05
86) Perylene-d12	25.46	264	326145	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	352973	160.44	ng		-0.04
7) Phenol-d6	7.45	99	478368	144.42	ng		-0.04
23) Nitrobenzene-d5	9.46	82	294300	95.44	ng		-0.04
41) 2,4,6-Tribromophenol	16.40	330	278871	158.34	ng		-0.03
44) 2-Fluorobiphenyl	13.53	172	773681	96.88	ng		-0.03
78) Terphenyl-d14	20.25	244	1423233	94.01	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	31320	35.155	ng		94
3) Pyridine	4.18	79	95017	37.388	ng	#	93
4) n-Nitrosodimethylamine	4.09	42	49862	43.131	ng	#	68
6) Aniline	7.61	93	120846	31.348	ng		92
8) 2-Chlorophenol	7.86	128	116230	47.393	ng		97
9) Benzaldehyde	7.43	77	38058	18.519	ng		90
10) Phenol	7.48	94	168870	48.307	ng		85
11) bis(2-Chloroethyl)ether	7.70	93	109078	43.462	ng		86
12) 1,3-Dichlorobenzene	8.18	146	117431m	44.467	ng		
13) 1,4-Dichlorobenzene	8.33	146	121035	44.572	ng		97
14) 1,2-Dichlorobenzene	8.65	146	115880	43.194	ng		99
15) Benzyl Alcohol	8.53	79	121494	46.986	ng	#	89
16) 2,2'-oxybis(1-Chloropropan	8.81	45	190197	41.698	ng		97
17) 2-Methylphenol	8.73	107	109599	47.979	ng		92
18) Hexachloroethane	9.38	117	44498	44.709	ng		94
19) n-Nitroso-di-n-propylamine	9.09	70	98432	41.920	ng		89
20) 3+4-Methylphenols	9.06	107	149662	46.841	ng		95
22) Acetophenone	9.12	105	182311	42.270	ng	#	84
24) Nitrobenzene	9.51	77	152724	44.729	ng		93
25) Isophorone	10.02	82	267166	42.821	ng		97
26) 2-Nitrophenol	10.22	139	67514	46.459	ng	#	83
27) 2,4-Dimethylphenol	10.26	122	126238	47.524	ng		95
28) bis(2-Chloroethoxy)methane	10.49	93	153752	45.379	ng		99
29) 2,4-Dichlorophenol	10.76	162	131761	49.854	ng		94
30) 1,2,4-Trichlorobenzene	10.97	180	136409	45.243	ng		98
31) Naphthalene	11.16	128	357323	46.381	ng		99
32) Benzoic acid	10.42	122	56263	32.129	ng		92
33) 4-Chloroaniline	11.27	127	53472	16.568	ng		94
34) Hexachlorobutadiene	11.43	225	99199	44.670	ng		97
35) Caprolactam	12.06	113	46600m	49.169	ng		
36) 4-Chloro-3-methylphenol	12.38	107	151414	44.021	ng		95
37) 2-Methylnaphthalene	12.75	142	280303	48.732	ng		96
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	182247	41.623	ng		97
40) Hexachlorocyclopentadiene	13.08	237	178245	102.436	ng		94

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42) 2,4,6-Trichlorophenol	13.35	196	123304	44.371	ng		94
43) 2,4,5-Trichlorophenol	13.43	196	134367	48.119	ng		90
45) 1,1'-Biphenyl	13.74	154	380146	43.116	ng		95
46) 2-Chloronaphthalene	13.80	162	294511	45.797	ng		98
47) 2-Nitroaniline	14.00	65	114771	48.021	ng	#	85
48) Acenaphthylene	14.64	152	468808	45.630	ng		98
49) Dimethylphthalate	14.35	163	405602	45.422	ng		97
50) 2,6-Dinitrotoluene	14.48	165	94041	47.330	ng	#	80
51) Acenaphthene	14.98	154	283822	45.476	ng		93
52) 3-Nitroaniline	14.82	138	53442	30.415	ng		90
53) 2,4-Dinitrophenol	15.03	184	58610	58.383	ng		96
54) Dibenzofuran	15.31	168	498630	50.099	ng		93
55) 4-Nitrophenol	15.13	139	119531	92.851	ng	#	82
56) 2,4-Dinitrotoluene	15.28	165	140568	50.314	ng	#	85
57) Fluorene	15.96	166	424269	47.748	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.53	232	134332	54.583	ng	#	93
59) Diethylphthalate	15.70	149	425835	46.405	ng		99
60) 4-Chlorophenyl-phenylether	15.94	204	240143	47.463	ng		91
61) 4-Nitroaniline	15.99	138	92428	49.653	ng	#	81
62) Azobenzene	16.23	77	394763	51.150	ng		91
64) 4,6-Dinitro-2-methylphenol	16.05	198	69484	38.955	ng		95
65) n-Nitrosodiphenylamine	16.16	169	372492	47.007	ng		99
66) 4-Bromophenyl-phenylether	16.83	248	171512	48.220	ng		95
67) Hexachlorobenzene	16.97	284	180041	44.474	ng	#	85
68) Atrazine	17.10	200	164325	48.296	ng		95
69) Pentachlorophenol	17.31	266	157443	86.078	ng		100
70) Phenanthrene	17.71	178	700025	49.521	ng		94
71) Anthracene	17.80	178	722002	50.561	ng		99
72) Carbazole	18.07	167	630558	49.030	ng		95
73) Di-n-butylphthalate	18.60	149	755266	47.895	ng	#	93
74) Fluoranthene	19.71	202	882073	51.105	ng		92
76) Benzidine	19.88	184	280507	33.504	ng		94
77) Pyrene	20.06	202	903836	48.535	ng		95
79) Butylbenzylphthalate	20.93	149	345126	45.889	ng		93
80) Benzo(a)anthracene	21.96	228	945786	48.668	ng		93
81) 3,3'-Dichlorobenzidine	21.87	252	228210	28.964	ng	#	97
82) Chrysene	22.04	228	888202	48.169	ng		97
83) Bis(2-ethylhexyl)phthalate	21.82	149	485284	45.387	ng		99
84) Di-n-octyl phthalate	23.11	149	838167	44.867	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.45	276	1060717	44.772	ng		99
87) Benzo(b)fluoranthene	24.35	252	945944	48.410	ng		99
88) Benzo(k)fluoranthene	24.42	252	954590	48.908	ng		96
89) Benzo(a)pyrene	25.29	252	928217	50.046	ng		97
90) Dibenzo(a,h)anthracene	29.50	278	881352	45.579	ng		99
91) Benzo(g,h,i)perylene	30.70	276	857280	45.437	ng		96

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

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