Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091817\
Data File : BG028794.D
Acq On : 18 Sep 2017 14:22
Operator : SJ/JU
Sample : PB102386BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Sep 19 02:07:47 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 : PB102386BS

Manual Integrations APPROVED
Sohil
9/19/2017 5:33:16 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.29	152	28656	20.00	ng		-0.04
21) Naphthalene-d8	11.11	136	121545	20.00	ng		-0.04
38) Acenaphthene-d10	14.91	164	92230	20.00	ng		-0.04
63) Phenanthrene-d10	17.66	188	256102	20.00	ng		-0.04
75) Chrysene-d12	21.99	240	300577	20.00	ng		-0.04
86) Perylene-d12	25.45	264	306333	20.00	ng		-0.07
System Monitoring Compounds							
5) 2-Fluorophenol	5.86	112	232801	134.05	ng		-0.04
7) Phenol-d6	7.45	99	320368	122.52	ng		-0.04
23) Nitrobenzene-d5	9.46	82	198661	78.19	ng		-0.04
41) 2,4,6-Tribromophenol	16.40	330	211355	138.55	ng		-0.04
44) 2-Fluorobiphenyl	13.53	172	526479	76.12	ng		-0.04
78) Terphenyl-d14	20.25	244	1053359	74.73	ng		-0.03
Target Compounds							Qvalue
2) 1,4-Dioxane	3.78	88	21261	30.231	ng		92
3) Pyridine	4.17	79	67579	33.686	ng		95
4) n-Nitrosodimethylamine	4.09	42	33508	36.718	ng	#	77
6) Aniline	7.61	93	95543	31.396	ng		95
8) 2-Chlorophenol	7.86	128	75470	38.982	ng		96
9) Benzaldehyde	7.43	77	32006	19.729	ng		87
10) Phenol	7.47	94	107732	39.040	ng		87
11) bis(2-Chloroethyl)ether	7.70	93	70904	35.788	ng		85
12) 1,3-Dichlorobenzene	8.18	146	77979	37.406	ng		94
13) 1,4-Dichlorobenzene	8.32	146	81018	37.795	ng		99
14) 1,2-Dichlorobenzene	8.64	146	76333	36.044	ng		98
15) Benzyl Alcohol	8.53	79	80153	39.268	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.81	45	124279	34.515	ng		96
17) 2-Methylphenol	8.73	107	69818	38.718	ng		96
18) Hexachloroethane	9.37	117	29586	37.657	ng		95
19) n-Nitroso-di-n-propylamine	9.08	70	63172	34.081	ng	#	82
20) 3+4-Methylphenols	9.06	107	97126	38.508	ng		95
22) Acetophenone	9.11	105	117203	32.979	ng	#	88
24) Nitrobenzene	9.50	77	98637	35.059	ng		95
25) Isophorone	10.02	82	173764	33.799	ng		97
26) 2-Nitrophenol	10.22	139	40972	34.217	ng		96
27) 2,4-Dimethylphenol	10.27	122	76240	34.832	ng		92
28) bis(2-Chloroethoxy)methane	10.49	93	101387	36.315	ng		98
29) 2,4-Dichlorophenol	10.75	162	84547	38.823	ng		98
30) 1,2,4-Trichlorobenzene	10.97	180	87283	35.133	ng		97
31) Naphthalene	11.16	128	235321	37.070	ng		98
32) Benzoic acid	10.41	122	43098	30.296	ng	#	82
33) 4-Chloroaniline	11.27	127	66187	24.889	ng	#	89
34) Hexachlorobutadiene	11.44	225	63261	34.571	ng		96
35) Caprolactam	12.05	113	33120m	42.410	ng		
36) 4-Chloro-3-methylphenol	12.38	107	103993	36.692	ng		95
37) 2-Methylnaphthalene	12.75	142	182371	38.479	ng		97
39) 1,2,4,5-Tetrachlorobenzene	13.11	216	120703	31.829	ng	#	95
40) Hexachlorocyclopentadiene	13.09	237	113879	77.557	ng		97

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Quant Time: Sep 19 02:07:47 2017
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091217.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.35	196	83626	34.745	ng		93
43) 2,4,5-Trichlorophenol	13.43	196	93894	38.823	ng	#	90
45) 1,1'-Biphenyl	13.74	154	249290	32.645	ng		98
46) 2-Chloronaphthalene	13.79	162	199525	35.823	ng		95
47) 2-Nitroaniline	14.00	65	81649	39.444	ng		90
48) Acenaphthylene	14.63	152	329362	37.014	ng		97
49) Dimethylphthalate	14.35	163	303008	39.179	ng		96
50) 2,6-Dinitrotoluene	14.48	165	67880	39.444	ng	#	79
51) Acenaphthene	14.97	154	194973	36.069	ng		96
52) 3-Nitroaniline	14.82	138	49216	32.340	ng		98
53) 2,4-Dinitrophenol	15.03	184	66064	73.570	ng		98
54) Dibenzofuran	15.31	168	352244	40.863	ng		93
55) 4-Nitrophenol	15.12	139	93906	84.223	ng	#	77
56) 2,4-Dinitrotoluene	15.27	165	103522	42.782	ng	#	84
57) Fluorene	15.95	166	300535	39.052	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.54	232	96305	45.181	ng		93
59) Diethylphthalate	15.71	149	310950	39.124	ng		96
60) 4-Chlorophenyl-phenylether	15.94	204	170077	38.811	ng		93
61) 4-Nitroaniline	15.98	138	65494	40.623	ng		87
62) Azobenzene	16.23	77	283153	42.360	ng		91
64) 4,6-Dinitro-2-methylphenol	16.04	198	60219	36.440	ng		90
65) n-Nitrosodiphenylamine	16.15	169	273466	37.249	ng		97
66) 4-Bromophenyl-phenylether	16.83	248	125537	38.095	ng		92
67) Hexachlorobenzene	16.97	284	130251	34.728	ng	#	85
68) Atrazine	17.10	200	120966	38.375	ng		99
69) Pentachlorophenol	17.31	266	133218	78.614	ng		99
70) Phenanthrene	17.70	178	519349	39.655	ng		94
71) Anthracene	17.79	178	538739	40.722	ng		97
72) Carbazole	18.06	167	464960	39.023	ng		95
73) Di-n-butylphthalate	18.59	149	559550	38.300	ng	#	92
74) Fluoranthene	19.70	202	657299	41.104	ng		94
76) Benzidine	19.88	184	165834	21.275	ng		95
77) Pyrene	20.07	202	664834	38.347	ng		94
79) Butylbenzylphthalate	20.93	149	252364	36.042	ng		91
80) Benzo(a)anthracene	21.96	228	697953	38.577	ng		96
81) 3,3'-Dichlorobenzidine	21.87	252	217067	29.591	ng	#	97
82) Chrysene	22.03	228	656351	38.234	ng		94
83) Bis(2-ethylhexyl)phthalate	21.82	149	357701	35.934	ng		99
84) Di-n-octyl phthalate	23.10	149	616525	35.448	ng	#	88
85) Indeno(1,2,3-cd)pyrene	29.44	276	811073	36.772	ng		99
87) Benzo(b)fluoranthene	24.34	252	708199	38.587	ng	#	96
88) Benzo(k)fluoranthene	24.42	252	696714	38.004	ng		93
89) Benzo(a)pyrene	25.29	252	683556	39.238	ng		97
90) Dibenzo(a,h)anthracene	29.49	278	669202	36.846	ng		99
91) Benzo(g,h,i)perylene	30.69	276	668884	37.745	ng		97

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

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