Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG011019\
Data File : BG039056.D
Acq On : 10 Jan 2019 17:22
Operator : JU/SJ
Sample : PB116291BSD
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB116291BSD

Manual Integrations APPROVED
Sohil
1/11/2019 4:44:29 PM

Quant Time: Jan 11 05:23:57 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG010919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 09 14:23:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.03	152	20409	20.00	ng	0.00
21) Naphthalene-d8	10.84	136	102526	20.00	ng	0.00
39) Acenaphthene-d10	14.67	164	82269	20.00	ng	0.00
64) Phenanthrene-d10	17.42	188	215303	20.00	ng	0.00
76) Chrysene-d12	21.70	240	184555	20.00	ng	0.00
87) Perylene-d12	24.97	264	170813	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.58	112	160124	148.83	ng	0.00
7) Phenol-d6	7.19	99	231087	149.25	ng	0.00
23) Nitrobenzene-d5	9.20	82	119337	63.69	ng	0.00
42) 2,4,6-Tribromophenol	16.17	330	161845	117.36	ng	0.00
45) 2-Fluorobiphenyl	13.29	172	363547	60.48	ng	0.00
79) Terphenyl-d14	20.02	244	695575	69.72	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.45	88	18829	44.691	ng	94
3) Pyridine	3.86	79	35839	31.306	ng	98
4) n-Nitrosodimethylamine	3.78	42	23593	45.798	ng	95
6) Aniline	7.35	93	72561	39.022	ng	99
8) 2-Chlorophenol	7.59	128	69460	54.770	ng	98
9) Benzaldehyde	7.17	77	7801	8.737	ng	99
10) Phenol	7.22	94	89688	57.777	ng	98
11) bis(2-Chloroethyl)ether	7.45	93	53423	45.029	ng	97
12) 1,3-Dichlorobenzene	7.91	146	60919	40.092	ng	98
13) 1,4-Dichlorobenzene	8.06	146	62077	40.339	ng	96
14) 1,2-Dichlorobenzene	8.38	146	61225	41.727	ng	97
15) Benzyl Alcohol	8.27	79	65039	55.780	ng	95
16) 2,2'-oxybis(1-Chloropropan	8.55	45	105741	46.480	ng	98
17) 2-Methylphenol	8.47	107	62423	57.913	ng	96
18) Hexachloroethane	9.10	117	21545	41.210	ng	97
19) n-Nitroso-di-n-propylamine	8.83	70	49981	49.158	ng	93
20) 3+4-Methylphenols	8.80	107	88382	57.511	ng	99
22) Acetophenone	8.86	105	101820	38.028	ng	99
24) Nitrobenzene	9.25	77	77157	40.741	ng	98
25) Isophorone	9.76	82	151184	46.843	ng	99
26) 2-Nitrophenol	9.96	139	44694	43.631	ng	95
27) 2,4-Dimethylphenol	10.01	122	74852	51.939	ng	95
28) bis(2-Chloroethoxy)methane	10.24	93	85344	43.998	ng	99
29) 2,4-Dichlorophenol	10.49	162	89316	49.886	ng	98
30) 1,2,4-Trichlorobenzene	10.70	180	83826	38.967	ng	99
31) Naphthalene	10.90	128	224439	43.647	ng	99
32) Benzoic acid	10.18	122	34994	41.157	ng	91
33) 4-Chloroaniline	11.01	127	71585	31.112	ng	98
34) Hexachlorobutadiene	11.15	225	54752	36.989	ng	98
35) Caprolactam	11.81	113	31383m	43.712	ng	
36) 4-Chloro-3-methylphenol	12.13	107	94851	49.532	ng	91
37) 2-Methylnaphthalene	12.50	142	186955	48.494	ng	99
38) 1-Methylnaphthalene	12.72	142	178099	48.129	ng	96
40) 1,2,4,5-Tetrachlorobenzene	12.86	216	120196	38.902	ng	99

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
41) Hexachlorocyclopentadiene	12.83	237	119954	69.727 ng	98
43) 2,4,6-Trichlorophenol	13.11	196	85135	43.781 ng	97
44) 2,4,5-Trichlorophenol	13.19	196	92334	44.926 ng	95
46) 1,1'-Biphenyl	13.51	154	256552	39.356 ng	98
47) 2-Chloronaphthalene	13.55	162	208383	39.502 ng	99
48) 2-Nitroaniline	13.77	65	63742	43.131 ng	92
49) Acenaphthylene	14.40	152	349805	44.117 ng	99
50) Dimethylphthalate	14.12	163	294582	42.373 ng	100
51) 2,6-Dinitrotoluene	14.26	165	66850	43.009 ng	99
52) Acenaphthene	14.73	154	201285	42.252 ng	95
53) 3-Nitroaniline	14.59	138	50705	32.158 ng	99
54) 2,4-Dinitrophenol	14.80	184	82595	88.283 ng	96
55) Dibenzofuran	15.07	168	350977	41.715 ng	99
56) 4-Nitrophenol	14.90	139	95734	84.383 ng	97
57) 2,4-Dinitrotoluene	15.04	165	97935	43.918 ng	97
58) Fluorene	15.72	166	286673	45.266 ng	97
59) 2,3,4,6-Tetrachlorophenol	15.30	232	93187	48.032 ng	98
60) Diethylphthalate	15.47	149	307147	42.881 ng	100
61) 4-Chlorophenyl-phenylether	15.70	204	164569	41.246 ng	97
62) 4-Nitroaniline	15.76	138	67756	41.250 ng	94
63) Azobenzene	16.00	77	236698	42.256 ng	97
65) 4,6-Dinitro-2-methylphenol	15.80	198	62729	39.326 ng	97
66) n-Nitrosodiphenylamine	15.93	169	266763	41.795 ng	97
67) 4-Bromophenyl-phenylether	16.60	248	114973	41.542 ng	96
68) Hexachlorobenzene	16.71	284	122447	40.545 ng	99
69) Atrazine	16.87	200	106255	39.187 ng	96
70) Pentachlorophenol	17.07	266	124251	67.562 ng	97
71) Phenanthrene	17.47	178	492534	43.280 ng	99
72) Anthracene	17.55	178	501218	44.545 ng	99
73) Carbazole	17.83	167	416608	37.506 ng	99
74) Di-n-butylphthalate	18.36	149	499619	40.432 ng	99
75) Fluoranthene	19.47	202	558005	39.553 ng	99
77) Benzidine	19.66	184	190123	33.681 ng	99
78) Pyrene	19.83	202	535102	45.496 ng	99
80) Butylbenzylphthalate	20.70	149	189520	42.367 ng	97
81) Benzo(a)anthracene	21.68	228	497356	44.269 ng	99
82) 3,3'-Dichlorobenzidine	21.60	252	151208	33.032 ng	98
83) Chrysene	21.74	228	464668	43.487 ng	99
84) Bis(2-ethylhexyl)phthalate	21.54	149	263076	42.355 ng	97
85) Di-n-octyl phthalate	22.76	149	458496	43.655 ng	100
86) Indeno(1,2,3-cd)pyrene	28.73	276	581255	45.525 ng	100
88) Benzo(b)fluoranthene	23.93	252	509572	54.103 ng	99
89) Benzo(k)fluoranthene	24.00	252	472998	50.792 ng	98
90) Benzo(a)pyrene	24.82	252	490024	53.826 ng	99
91) Dibenzo(a,h)anthracene	28.80	278	486372	53.711 ng	99
92) Benzo(g,h,i)perylene	29.93	276	478876	53.418 ng	97

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

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