Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG060718\
Data File : BG034967.D
Acq On : 8 Jun 2018 00:34
Operator : SJ/JU
Sample : PB109967BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jun 08 05:05:58 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG060718.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 07 13:13:20 2018
Response via : Initial Calibration

Instrument : BNA_G
ClientSampleId : PB109967BS

Manual Integrations APPROVED
Sohil
6/8/2018 4:44:58 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.08	152	42552	20.00	ng		0.00
21) Naphthalene-d8	10.89	136	164948	20.00	ng		0.00
38) Acenaphthene-d10	14.70	164	117762	20.00	ng		0.00
63) Phenanthrene-d10	17.44	188	308693	20.00	ng		0.00
75) Chrysene-d12	21.72	240	313414	20.00	ng		0.00
86) Perylene-d12	24.96	264	315698	20.00	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.65	112	277149	109.92	ng		0.00
7) Phenol-d6	7.23	99	420216	112.92	ng		0.00
23) Nitrobenzene-d5	9.24	82	246448	71.02	ng		-0.01
41) 2,4,6-Tribromophenol	16.19	330	170511	113.11	ng		0.00
44) 2-Fluorobiphenyl	13.33	172	606470	66.95	ng		0.00
78) Terphenyl-d14	20.06	244	1043384	69.73	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.56	88	32076	26.663	ng	#	81
3) Pyridine	3.95	79	89345	27.525	ng	#	77
4) n-Nitrosodimethylamine	3.87	42	39389	28.246	ng	#	89
6) Aniline	7.40	93	71196	14.800	ng		99
8) 2-Chlorophenol	7.64	128	88748	33.579	ng		98
9) Benzaldehyde	7.21	77	54260	18.929	ng		97
10) Phenol	7.26	94	136817	35.525	ng		91
11) bis(2-Chloroethyl)ether	7.50	93	90875	30.401	ng		91
12) 1,3-Dichlorobenzene	7.97	146	97977	31.069	ng	#	92
13) 1,4-Dichlorobenzene	8.11	146	101570	31.201	ng		96
14) 1,2-Dichlorobenzene	8.43	146	95533	31.243	ng		97
15) Benzyl Alcohol	8.31	79	113804	32.273	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.61	45	108782	36.563	ng		83
17) 2-Methylphenol	8.51	107	93567	36.850	ng	#	88
18) Hexachloroethane	9.17	117	35777	30.698	ng		92
19) n-Nitroso-di-n-propylamine	8.88	70	92164	29.150	ng	#	88
20) 3+4-Methylphenols	8.84	107	130620	35.889	ng		88
22) Acetophenone	8.90	105	160198	31.352	ng	#	92
24) Nitrobenzene	9.28	77	124554	35.052	ng		92
25) Isophorone	9.81	82	253581	34.612	ng		100
26) 2-Nitrophenol	9.99	139	44706	36.500	ng	#	84
27) 2,4-Dimethylphenol	10.05	122	100982	39.224	ng		97
28) bis(2-Chloroethoxy)methane	10.29	93	131785	33.473	ng		99
29) 2,4-Dichlorophenol	10.52	162	106062	37.861	ng		97
30) 1,2,4-Trichlorobenzene	10.75	180	108340	32.253	ng		99
31) Naphthalene	10.93	128	285716	33.343	ng		97
32) Benzoic acid	10.16	122	62327	36.143	ng		88
33) 4-Chloroaniline	11.04	127	24574	6.605	ng	#	86
34) Hexachlorobutadiene	11.22	225	81660	31.259	ng		95
35) Caprolactam	11.80	113	38588m	37.273	ng		
36) 4-Chloro-3-methylphenol	12.15	107	133181	38.139	ng		95
37) 2-Methylnaphthalene	12.54	142	226105	34.804	ng		93
39) 1,2,4,5-Tetrachlorobenzene	12.90	216	148541	33.864	ng		98
40) Hexachlorocyclopentadiene	12.88	237	208514	75.805	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.13	196	97790	37.232	ng		98
43) 2,4,5-Trichlorophenol	13.20	196	105414	36.567	ng		92
45) 1,1'-Biphenyl	13.54	154	307786	32.504	ng		98
46) 2-Chloronaphthalene	13.58	162	237626	33.191	ng		99
47) 2-Nitroaniline	13.78	65	77783	36.793	ng		90
48) Acenaphthylene	14.42	152	407224	33.922	ng		98
49) Dimethylphthalate	14.16	163	335954	32.715	ng		99
50) 2,6-Dinitrotoluene	14.27	165	69806	37.261	ng		92
51) Acenaphthene	14.76	154	279567	35.643	ng		97
52) 3-Nitroaniline	14.59	138	21457	11.672	ng	#	95
53) 2,4-Dinitrophenol	14.80	184	62746	82.757	ng	#	64
54) Dibenzofuran	15.10	168	392932	33.449	ng		92
55) 4-Nitrophenol	14.89	139	114875	74.041	ng	#	85
56) 2,4-Dinitrotoluene	15.05	165	98521	39.588	ng		98
57) Fluorene	15.75	166	325812	33.187	ng		97
58) 2,3,4,6-Tetrachlorophenol	15.32	232	109522	39.108	ng		94
59) Diethylphthalate	15.52	149	336081	32.077	ng		98
60) 4-Chlorophenyl-phenylether	15.74	204	184117	32.888	ng		99
61) 4-Nitroaniline	15.76	138	71136	36.082	ng	#	74
62) Azobenzene	16.04	77	348009	33.896	ng		96
64) 4,6-Dinitro-2-methylphenol	15.82	198	48361	34.313	ng		85
65) n-Nitrosodiphenylamine	15.96	169	290826	31.372	ng		99
66) 4-Bromophenyl-phenylether	16.64	248	124356	33.452	ng		92
67) Hexachlorobenzene	16.75	284	122965	32.499	ng		95
68) Atrazine	16.90	200	130157	32.923	ng		97
69) Pentachlorophenol	17.09	266	152916	60.102	ng		97
70) Phenanthrene	17.49	178	527173	33.619	ng		98
71) Anthracene	17.58	178	535358	34.083	ng		98
72) Carbazole	17.84	167	492456	33.790	ng		98
73) Di-n-butylphthalate	18.41	149	566520	32.613	ng	#	98
74) Fluoranthene	19.49	202	687953	33.715	ng		98
76) Benzidine	19.67	184	202935	17.404	ng		96
77) Pyrene	19.85	202	689405	33.366	ng		99
79) Butylbenzylphthalate	20.75	149	257282	34.292	ng		98
80) Benzo(a)anthracene	21.70	228	676755	33.790	ng		99
81) 3,3'-Dichlorobenzidine	21.61	252	93905	12.462	ng	#	98
82) Chrysene	21.77	228	626998	34.192	ng		97
83) Bis(2-ethylhexyl)phthalate	21.63	149	362346	34.180	ng		97
84) Di-n-octyl phthalate	22.86	149	619031	34.036	ng	#	95
85) Indeno(1,2,3-cd)pyrene	28.66	276	749967	34.920	ng	#	90
87) Benzo(b)fluoranthene	23.93	252	668567	34.389	ng	#	96
88) Benzo(k)fluoranthene	24.00	252	620109	32.607	ng	#	97
89) Benzo(a)pyrene	24.81	252	635582	34.743	ng	#	97
90) Dibenzo(a,h)anthracene	28.74	278	606326	33.575	ng	#	96
91) Benzo(g,h,i)perylene	29.81	276	617074	34.915	ng	#	95

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

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