Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA G\DATA\BG040218\
Data File : BG033490.D
Acq On : 2 Apr 2018 16:54
Operator : SJ/JU
Sample : PB107874BS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB107874BS

Quant Time: Apr 03 03:59:30 2018
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Mar 28 18:34:58 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.86	152	38069	20.00	ng		-0.01
21) Naphthalene-d8	11.75	136	170672	20.00	ng		0.00
38) Acenaphthene-d10	15.48	164	129394	20.00	ng		0.00
63) Phenanthrene-d10	18.21	188	346379	20.00	ng		0.00
75) Chrysene-d12	22.56	240	352612	20.00	ng		0.00
86) Perylene-d12	26.33	264	378670	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	6.29	112	353370	174.06	ng		0.00
7) Phenol-d6	7.98	99	551490	158.10	ng		0.00
23) Nitrobenzene-d5	10.07	82	345539	93.02	ng		0.00
41) 2,4,6-Tribromophenol	16.96	330	274581	141.88	ng		0.00
44) 2-Fluorobiphenyl	14.11	172	839402	93.65	ng		0.00
78) Terphenyl-d14	20.73	244	1544411	93.67	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.92	88	38794	37.627	ng		91
3) Pyridine	4.38	79	113681	39.887	ng		95
4) n-Nitrosodimethylamine	4.29	42	59495	50.867	ng	#	86
6) Aniline	8.16	93	36730	8.954	ng	#	87
8) 2-Chlorophenol	8.41	128	127021	54.727	ng		97
9) Benzaldehyde	7.96	77	48828	22.026	ng		93
10) Phenol	8.01	94	182540	53.001	ng		94
11) bis(2-Chloroethyl)ether	8.25	93	112931	40.172	ng		97
12) 1,3-Dichlorobenzene	8.75	146	131514	43.341	ng		96
13) 1,4-Dichlorobenzene	8.90	146	132592	43.631	ng		98
14) 1,2-Dichlorobenzene	9.23	146	133157	44.895	ng		99
15) Benzyl Alcohol	9.10	79	141807	51.632	ng		89
16) 2,2'-oxybis(1-Chloropropan	9.38	45	210023	45.829	ng		88
17) 2-Methylphenol	9.30	107	115438	49.202	ng	#	90
18) Hexachloroethane	9.98	117	52657	44.895	ng		95
19) n-Nitroso-di-n-propylamine	9.67	70	114502	44.795	ng	#	96
20) 3+4-Methylphenols	9.64	107	164239	49.166	ng		95
22) Acetophenone	9.70	105	201947	43.190	ng	#	98
24) Nitrobenzene	10.11	77	174287	43.833	ng		95
25) Isophorone	10.63	82	335584	46.545	ng		98
26) 2-Nitrophenol	10.83	139	74758	49.661	ng	#	88
27) 2,4-Dimethylphenol	10.87	122	124292	56.836	ng		92
28) bis(2-Chloroethoxy)methane	11.11	93	173875	48.335	ng		98
29) 2,4-Dichlorophenol	11.38	162	145282	54.021	ng		97
30) 1,2,4-Trichlorobenzene	11.60	180	149565	42.804	ng		96
31) Naphthalene	11.80	128	402605	45.522	ng		98
32) Benzoic acid	11.00	122	53962	26.544	ng		90
33) 4-Chloroaniline	11.90	127	31561	7.965	ng	#	87
34) Hexachlorobutadiene	12.05	225	108091	40.907	ng		97
35) Caprolactam	12.65	113	55257	52.446	ng		99
36) 4-Chloro-3-methylphenol	12.96	107	179647	51.216	ng		90
37) 2-Methylnaphthalene	13.35	142	307630	44.814	ng		90
39) 1,2,4,5-Tetrachlorobenzene	13.71	216	202164	43.133	ng	#	98
40) Hexachlorocyclopentadiene	13.68	237	257990	93.895	ng		89

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Internal Standards	R.T.	QIon	Response	Conc Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.93	196	134432	49.366 ng		99
43) 2,4,5-Trichlorophenol	14.01	196	156295	48.557 ng		97
45) 1,1'-Biphenyl	14.32	154	447312	44.997 ng		98
46) 2-Chloronaphthalene	14.38	162	338382	44.146 ng		97
47) 2-Nitroaniline	14.57	65	135357	47.147 ng		97
48) Acenaphthylene	15.22	152	559384	43.721 ng		98
49) Dimethylphthalate	14.91	163	490702	43.576 ng		98
50) 2,6-Dinitrotoluene	15.04	165	109398	47.512 ng		97
51) Acenaphthene	15.54	154	408164	49.488 ng		96
52) 3-Nitroaniline	15.38	138	26986	11.179 ng	#	89
53) 2,4-Dinitrophenol	15.58	184	100384	83.788 ng	#	74
54) Dibenzofuran	15.87	168	557283	45.743 ng		93
55) 4-Nitrophenol	15.67	139	169964	100.130 ng	#	84
56) 2,4-Dinitrotoluene	15.82	165	158471	46.744 ng	#	96
57) Fluorene	16.52	166	467906	45.082 ng		98
58) 2,3,4,6-Tetrachlorophenol	16.09	232	148699	49.072 ng		99
59) Diethylphthalate	16.24	149	496512	45.408 ng		97
60) 4-Chlorophenyl-phenylether	16.49	204	263166	44.108 ng		98
61) 4-Nitroaniline	16.53	138	88802	36.327 ng		90
62) Azobenzene	16.78	77	494779	46.712 ng		98
64) 4,6-Dinitro-2-methylphenol	16.58	198	86627	41.806 ng		94
65) n-Nitrosodiphenylamine	16.70	169	433931	43.882 ng		96
66) 4-Bromophenyl-phenylether	17.38	248	176134	43.298 ng		96
67) Hexachlorobenzene	17.51	284	177221	41.280 ng		95
68) Atrazine	17.62	200	185773	46.361 ng		98
69) Pentachlorophenol	17.85	266	235957	80.078 ng		99
70) Phenanthrene	18.25	178	796690	44.164 ng		99
71) Anthracene	18.35	178	833513	45.634 ng		99
72) Carbazole	18.61	167	730404	45.126 ng		97
73) Di-n-butylphthalate	19.09	149	858325	45.560 ng	#	98
74) Fluoranthene	20.21	202	1016178	45.520 ng		97
76) Benzidine	20.37	184	153721	16.076 ng		97
77) Pyrene	20.56	202	1019564	43.354 ng		99
79) Butylbenzylphthalate	21.42	149	387914	44.699 ng		98
80) Benzo(a)anthracene	22.54	228	993270	44.238 ng		99
81) 3,3'-Dichlorobenzidine	22.42	252	105081	13.152 ng		98
82) Chrysene	22.61	228	953952	43.891 ng		97
83) Bis(2-ethylhexyl)phthalate	22.35	149	545031	45.559 ng		97
84) Di-n-octyl phthalate	23.75	149	937878	51.203 ng		99
85) Indeno(1,2,3-cd)pyrene	30.70	276	1121496	47.725 ng	#	86
87) Benzo(b)fluoranthene	25.12	252	964921	44.105 ng	#	97
88) Benzo(k)fluoranthene	25.19	252	996195	45.022 ng	#	98
89) Benzo(a)pyrene	26.14	252	978162	46.558 ng	#	98
90) Dibenzo(a,h)anthracene	30.77	278	942660	47.632 ng	#	96
91) Benzo(g,h,i)perylene	32.08	276	926199	47.262 ng	#	94

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

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