Quantitation Report (QT Reviewed)

Data Path : \\74.0.250.170\SVOASRV\HPCHEM1\BNA_G\DATA\BG010318\
Data File : BG031885.D
Acq On : 3 Jan 2018 11:36
Operator : SJ/JU
Sample : I7102-03MS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : BISP-SB-02MS

Quant Time: Jan 03 12:22:41 2018
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG122117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 29 15:51:46 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.79	152	50261	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	215080	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	157626	20.00	ng		0.00
63) Phenanthrene-d10	18.15	188	416402	20.00	ng		0.00
75) Chrysene-d12	22.49	240	454767	20.00	ng		-0.01
86) Perylene-d12	26.23	264	501493	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	332016	120.32	ng		0.00
7) Phenol-d6	7.89	99	435969	121.69	ng		0.00
23) Nitrobenzene-d5	9.99	82	233889	82.12	ng		0.00
41) 2,4,6-Tribromophenol	16.89	330	294749	122.55	ng		0.00
44) 2-Fluorobiphenyl	14.05	172	794819	63.29	ng		0.00
78) Terphenyl-d14	20.68	244	1470824	73.89	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	31637	30.928	ng	#	73
3) Pyridine	4.31	79	87330	31.939	ng	#	77
4) n-Nitrosodimethylamine	4.22	42	37565	34.046	ng	#	82
6) Aniline	8.08	93	61308	13.300	ng		93
8) 2-Chlorophenol	8.33	128	122172	38.167	ng	#	82
9) Benzaldehyde	7.88	77	27892	12.929	ng		85
10) Phenol	7.92	94	158046	43.694	ng		93
11) bis(2-Chloroethyl)ether	8.17	93	94971	31.615	ng	#	82
12) 1,3-Dichlorobenzene	8.68	146	132626	33.365	ng	#	92
13) 1,4-Dichlorobenzene	8.82	146	133916	32.980	ng		92
14) 1,2-Dichlorobenzene	9.16	146	128183	33.316	ng		96
15) Benzyl Alcohol	9.02	79	97444	36.231	ng		96
16) 2,2'-oxybis(1-Chloropropan	9.31	45	97981	40.052	ng		83
17) 2-Methylphenol	9.22	107	100666	38.895	ng		92
18) Hexachloroethane	9.91	117	41520	33.761	ng	#	84
19) n-Nitroso-di-n-propylamine	9.60	70	74024	30.254	ng	#	85
20) 3+4-Methylphenols	9.55	107	139167	37.834	ng		91
22) Acetophenone	9.63	105	171234	34.268	ng	#	87
24) Nitrobenzene	10.03	77	110303	37.575	ng	#	82
25) Isophorone	10.55	82	219231	35.755	ng	#	86
26) 2-Nitrophenol	10.75	139	71065	46.172	ng	#	79
27) 2,4-Dimethylphenol	10.79	122	132821	41.009	ng		89
28) bis(2-Chloroethoxy)methane	11.03	93	134791	32.762	ng	#	91
29) 2,4-Dichlorophenol	11.30	162	150720	39.640	ng		89
30) 1,2,4-Trichlorobenzene	11.52	180	151036	32.533	ng		98
31) Naphthalene	11.72	128	368092	33.911	ng		99
32) Benzoic acid	10.91	122	7950	9.792	ng	#	62
33) 4-Chloroaniline	11.81	127	64838	13.417	ng	#	90
34) Hexachlorobutadiene	11.99	225	100994	31.687	ng		99
35) Caprolactam	12.56	113	50648	43.945	ng	#	42
36) 4-Chloro-3-methylphenol	12.88	107	142262	40.512	ng	#	84
37) 2-Methylnaphthalene	13.28	142	309411	35.163	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	209570	31.565	ng	#	98
40) Hexachlorocyclopentadiene	13.61	237	225628	64.419	ng		90

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ClientSampleId : BISP-SB-02MS

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	141707	37.019	ng		96
43) 2,4,5-Trichlorophenol	13.93	196	155219	36.589	ng	#	91
45) 1,1'-Biphenyl	14.26	154	443920	32.974	ng		93
46) 2-Chloronaphthalene	14.31	162	337274	32.845	ng		97
47) 2-Nitroaniline	14.50	65	77243	43.554	ng	#	58
48) Acenaphthylene	15.15	152	530603	32.298	ng		98
49) Dimethylphthalate	14.85	163	545750	39.302	ng		99
50) 2,6-Dinitrotoluene	14.97	165	105831	41.429	ng	#	65
51) Acenaphthene	15.48	154	358969	33.364	ng		97
52) 3-Nitroaniline	15.30	138	60042	24.091	ng	#	77
53) 2,4-Dinitrophenol	15.50	184	51465	50.532	ng	#	51
54) Dibenzofuran	15.81	168	557293	33.790	ng		97
55) 4-Nitrophenol	15.58	139	168159	82.899	ng	#	69
56) 2,4-Dinitrotoluene	15.75	165	150163	45.715	ng	#	66
57) Fluorene	16.45	166	449477	33.547	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	164622	39.774	ng	#	85
59) Diethylphthalate	16.19	149	457373	33.793	ng		95
60) 4-Chlorophenyl-phenylether	16.43	204	269801	32.911	ng		92
61) 4-Nitroaniline	16.46	138	91148	37.477	ng	#	76
62) Azobenzene	16.72	77	300811	34.656	ng		82
64) 4,6-Dinitro-2-methylphenol	16.51	198	69285	36.590	ng	#	67
65) n-Nitrosodiphenylamine	16.64	169	429890	31.085	ng		99
66) 4-Bromophenyl-phenylether	17.32	248	195283	32.431	ng		94
67) Hexachlorobenzene	17.45	284	199655	32.435	ng	#	89
68) Atrazine	17.57	200	191561	35.623	ng		97
69) Pentachlorophenol	17.79	266	263605	62.261	ng		99
70) Phenanthrene	18.19	178	777448	32.991	ng		99
71) Anthracene	18.28	178	791037	33.277	ng		100
72) Carbazole	18.54	167	712519	33.865	ng		99
73) Di-n-butylphthalate	19.05	149	763816	32.667	ng		98
74) Fluoranthene	20.15	202	964234	33.348	ng		96
76) Benzidine	20.31	184	277016	19.735	ng		98
77) Pyrene	20.51	202	985794	33.935	ng		98
79) Butylbenzylphthalate	21.37	149	334981	34.351	ng	#	76
80) Benzo(a)anthracene	22.47	228	971568	33.585	ng		99
81) 3,3'-Dichlorobenzidine	22.36	252	218020	19.438	ng	#	99
82) Chrysene	22.55	228	911020	33.284	ng		97
83) Bis(2-ethylhexyl)phthalate	22.32	149	467706	33.105	ng	#	97
84) Di-n-octyl phthalate	23.72	149	803831	33.783	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.57	276	1193192	33.980	ng	#	90
87) Benzo(b)fluoranthene	25.03	252	1015089	32.608	ng	#	96
88) Benzo(k)fluoranthene	25.11	252	982626	31.541	ng	#	95
89) Benzo(a)pyrene	26.05	252	979484	32.854	ng	#	98
90) Dibenzo(a,h)anthracene	30.64	278	1003080	32.577	ng	#	96
91) Benzo(g,h,i)perylene	30.57	276	1193192	32.822	ng	#	94

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

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