Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG122917\
Data File : BG031860.D
Acq On : 29 Dec 2017 18:51
Operator : SJ/JU
Sample : IDOC-04 RJ
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : IDOC-04 RJ

Quant Time: Dec 31 21:51:51 2017
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	52714	20.00	ng		0.00
21) Naphthalene-d8	11.67	136	229164	20.00	ng		0.00
38) Acenaphthene-d10	15.42	164	161294	20.00	ng		0.00
63) Phenanthrene-d10	18.15	188	411918	20.00	ng		0.00
75) Chrysene-d12	22.49	240	459741	20.00	ng		-0.01
86) Perylene-d12	26.22	264	489845	20.00	ng		-0.03
System Monitoring Compounds							
5) 2-Fluorophenol	6.21	112	382903	132.30	ng		0.00
7) Phenol-d6	7.89	99	509321	135.54	ng		0.00
23) Nitrobenzene-d5	9.99	82	274564	90.47	ng		0.00
41) 2,4,6-Tribromophenol	16.89	330	342584	139.20	ng		0.00
44) 2-Fluorobiphenyl	14.04	172	985531	76.69	ng		0.00
78) Terphenyl-d14	20.68	244	1753988	87.16	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.86	88	29746	27.726	ng	#	75
3) Pyridine	4.32	79	37582	13.105	ng	#	82
4) n-Nitrosodimethylamine	4.22	42	36355	31.416	ng	#	70
6) Aniline	8.08	93	72546	15.006	ng		91
8) 2-Chlorophenol	8.33	128	123952	36.921	ng	#	81
9) Benzaldehyde	7.88	77	38957	17.218	ng		94
10) Phenol	7.92	94	148296	39.090	ng		87
11) bis(2-Chloroethyl)ether	8.17	93	102657	32.583	ng	#	81
12) 1,3-Dichlorobenzene	8.67	146	135668	32.542	ng	#	93
13) 1,4-Dichlorobenzene	8.83	146	139704	32.804	ng		90
14) 1,2-Dichlorobenzene	9.16	146	135412	33.557	ng		96
15) Benzyl Alcohol	9.02	79	102982	36.508	ng		93
16) 2,2'-oxybis(1-Chloropropan	9.32	45	104923	40.894	ng		79
17) 2-Methylphenol	9.22	107	103839	38.254	ng		96
18) Hexachloroethane	9.91	117	43690	33.872	ng	#	85
19) n-Nitroso-di-n-propylamine	9.60	70	82108	31.996	ng	#	78
20) 3+4-Methylphenols	9.56	107	143653	37.236	ng		94
22) Acetophenone	9.63	105	182284	34.237	ng	#	87
24) Nitrobenzene	10.03	77	113867	36.405	ng	#	85
25) Isophorone	10.55	82	231302	35.405	ng	#	87
26) 2-Nitrophenol	10.75	139	74873	45.656	ng	#	83
27) 2,4-Dimethylphenol	10.79	122	134080	38.854	ng		89
28) bis(2-Chloroethoxy)methane	11.03	93	147188	33.577	ng	#	93
29) 2,4-Dichlorophenol	11.30	162	154378	38.106	ng		92
30) 1,2,4-Trichlorobenzene	11.52	180	159736	32.292	ng		97
31) Naphthalene	11.72	128	392016	33.896	ng		99
32) Benzoic acid	10.86	122	39660	21.197	ng		87
33) 4-Chloroaniline	11.81	127	82914	16.103	ng	#	90
34) Hexachlorobutadiene	11.99	225	105848	31.169	ng		93
35) Caprolactam	12.56	113	46993	38.268	ng	#	45
36) 4-Chloro-3-methylphenol	12.88	107	143687	38.403	ng	#	84
37) 2-Methylnaphthalene	13.28	142	325071	34.672	ng		92
39) 1,2,4,5-Tetrachlorobenzene	13.63	216	222706	32.781	ng	#	95
40) Hexachlorocyclopentadiene	13.61	237	237881	66.373	ng		91

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.86	196	144711	36.944	ng		98
43) 2,4,5-Trichlorophenol	13.93	196	160619	37.001	ng	#	90
45) 1,1'-Biphenyl	14.26	154	469578	34.086	ng		96
46) 2-Chloronaphthalene	14.31	162	352269	33.525	ng		94
47) 2-Nitroaniline	14.50	65	77464	42.685	ng	#	56
48) Acenaphthylene	15.15	152	541890	32.235	ng		98
49) Dimethylphthalate	14.85	163	552277	38.867	ng		98
50) 2,6-Dinitrotoluene	14.97	165	107711	41.206	ng	#	67
51) Acenaphthene	15.48	154	400158	36.346	ng		95
52) 3-Nitroaniline	15.30	138	70570	27.671	ng	#	74
53) 2,4-Dinitrophenol	15.50	184	119802	105.223	ng	#	72
54) Dibenzofuran	15.81	168	568296	33.673	ng		97
55) 4-Nitrophenol	15.58	139	175268	84.438	ng	#	68
56) 2,4-Dinitrotoluene	15.75	165	154504	45.967	ng	#	62
57) Fluorene	16.45	166	461535	33.664	ng		98
58) 2,3,4,6-Tetrachlorophenol	16.02	232	169065	39.919	ng	#	84
59) Diethylphthalate	16.19	149	463592	33.474	ng		97
60) 4-Chlorophenyl-phenylether	16.44	204	274306	32.699	ng		92
61) 4-Nitroaniline	16.45	138	97647	39.236	ng	#	77
62) Azobenzene	16.72	77	308721	34.759	ng		82
64) 4,6-Dinitro-2-methylphenol	16.51	198	86486	43.996	ng	#	66
65) n-Nitrosodiphenylamine	16.64	169	430317	31.454	ng		99
66) 4-Bromophenyl-phenylether	17.32	248	203926	34.235	ng		92
67) Hexachlorobenzene	17.45	284	206717	33.948	ng	#	90
68) Atrazine	17.57	200	187825	35.308	ng		97
69) Pentachlorophenol	17.79	266	284194	67.855	ng		98
70) Phenanthrene	18.19	178	790938	33.929	ng		100
71) Anthracene	18.29	178	809180	34.411	ng		98
72) Carbazole	18.54	167	715579	34.381	ng		99
73) Di-n-butylphthalate	19.05	149	805342	34.818	ng		99
74) Fluoranthene	20.16	202	992224	34.689	ng		96
76) Benzidine	20.31	184	138271	9.744	ng		97
77) Pyrene	20.51	202	1005551	34.241	ng		98
79) Butylbenzylphthalate	21.38	149	352670	35.774	ng	#	76
80) Benzo(a)anthracene	22.47	228	993760	33.981	ng		98
81) 3,3'-Dichlorobenzidine	22.36	252	245274	21.632	ng	#	97
82) Chrysene	22.55	228	933380	33.732	ng		97
83) Bis(2-ethylhexyl)phthalate	22.32	149	484769	33.941	ng	#	97
84) Di-n-octyl phthalate	23.72	149	832197	34.597	ng	#	87
85) Indeno(1,2,3-cd)pyrene	30.56	276	1232610	34.723	ng	#	90
87) Benzo(b)fluoranthene	25.03	252	1036664	34.093	ng	#	97
88) Benzo(k)fluoranthene	25.11	252	1014729	33.346	ng	#	97
89) Benzo(a)pyrene	26.05	252	1003545	34.461	ng	#	95
90) Dibenzo(a,h)anthracene	30.65	278	1021995	33.980	ng	#	96
91) Benzo(g,h,i)perylene	30.56	276	1232610	34.712	ng	#	95

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

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