Quantitation Report (QT Reviewed)

Data Path : V:\HPCHEM1\BNA G\DATA\BG070916\
Data File : BG022953.D
Acq On : 9 Jul 2016 6:06
Operator : UM/SJ
Sample : PB91977BS
Misc :
ALS Vial : 48 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : PB91977BS

Quant Time: Jul 11 01:27:49 2016
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG070816.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 07 16:51:07 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.15	152	91850	20.00	ng		0.00
21) Naphthalene-d8	10.98	136	420751	20.00	ng		0.00
38) Acenaphthene-d10	14.80	164	327767	20.00	ng		0.00
63) Phenanthrene-d10	17.56	188	832898	20.00	ng		0.00
75) Chrysene-d12	21.85	240	945090	20.00	ng		0.00
86) Perylene-d12	25.20	264	961779	20.00	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.70	112	800006	142.45	ng		0.00
7) Phenol-d6	7.31	99	1220612	138.77	ng		0.00
23) Nitrobenzene-d5	9.32	82	864120	87.94	ng		0.00
41) 2,4,6-Tribromophenol	16.29	330	709625	120.46	ng		0.00
44) 2-Fluorobiphenyl	13.42	172	1764938	84.82	ng		0.00
78) Terphenyl-d14	20.15	244	2734103	96.67	ng		0.00
Target Compounds							Qvalue
3) Pyridine	3.97	79	255738	34.24	ng		95
4) n-Nitrosodimethylamine	3.88	42	136043	42.45	ng	#	97
6) Aniline	7.47	93	373577	30.65	ng		95
8) 2-Chlorophenol	7.72	128	286896	48.01	ng		98
9) Benzaldehyde	7.29	77	217880	37.07	ng		92
10) Phenol	7.34	94	447205	49.41	ng		90
11) bis(2-Chloroethyl)ether	7.56	93	293945	40.98	ng		96
12) 1,3-Dichlorobenzene	8.04	146	297354	40.65	ng		99
13) 1,4-Dichlorobenzene	8.19	146	305423	41.70	ng		97
14) 1,2-Dichlorobenzene	8.51	146	287006	39.42	ng		95
15) Benzyl Alcohol	8.39	79	390000	48.41	ng		99
16) 2,2'-oxybis(1-Chloropropan	8.68	45	356105	40.64	ng		94
17) 2-Methylphenol	8.60	107	284591	48.31	ng		93
18) Hexachloroethane	9.24	117	122263	39.55	ng		95
19) n-Nitroso-di-n-propylamine	8.95	70	310029	39.10	ng		92
20) 3+4-Methylphenols	8.92	107	390008	47.47	ng		95
22) Acetophenone	8.98	105	509089	40.32	ng	#	93
24) Nitrobenzene	9.37	77	462541	44.30	ng		92
25) Isophorone	9.89	82	809377	40.95	ng		97
26) 2-Nitrophenol	10.08	139	180113	43.96	ng		86
27) 2,4-Dimethylphenol	10.14	122	314087	44.35	ng		91
28) bis(2-Chloroethoxy)methane	10.37	93	448161	40.66	ng		98
29) 2,4-Dichlorophenol	10.62	162	361083	47.80	ng		96
30) 1,2,4-Trichlorobenzene	10.84	180	349516	40.38	ng		97
31) Naphthalene	11.03	128	897199	41.89	ng		98
32) Benzoic acid	10.27	122	225079	34.93	ng		90
33) 4-Chloroaniline	11.14	127	180884	17.27	ng		96
34) Hexachlorobutadiene	11.31	225	274303	39.09	ng		94
35) Caprolactam	11.92	113	123074m	39.60	ng		
36) 4-Chloro-3-methylphenol	12.26	107	440582	42.65	ng		96
37) 2-Methylnaphthalene	12.63	142	726892	42.94	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.99	216	482510	34.16	ng		99
40) Hexachlorocyclopentadiene	12.97	237	652349	80.23	ng		97
42) 2,4,6-Trichlorophenol	13.24	196	355748	43.82	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
43) 2,4,5-Trichlorophenol	13.31	196	372290	44.66	ng		98
45) 1,1'-Biphenyl	13.63	154	1014674	41.26	ng		98
46) 2-Chloronaphthalene	13.68	162	830771	41.64	ng		98
47) 2-Nitroaniline	13.88	65	358163	42.08	ng		98
48) Acenaphthylene	14.52	152	1268471	42.39	ng		99
49) Dimethylphthalate	14.24	163	1139536	42.56	ng		97
50) 2,6-Dinitrotoluene	14.37	165	254339	42.27	ng		89
51) Acenaphthene	14.86	154	839102	42.91	ng		96
52) 3-Nitroaniline	14.71	138	171338	28.56	ng		93
53) 2,4-Dinitrophenol	14.91	184	291455	70.59	ng		96
54) Dibenzofuran	15.20	168	1353833	46.25	ng		100
55) 4-Nitrophenol	15.02	139	417784	83.07	ng		97
56) 2,4-Dinitrotoluene	15.16	165	384734	43.86	ng	#	94
57) Fluorene	15.85	166	1108887	44.01	ng		99
58) 2,3,4,6-Tetrachlorophenol	15.42	232	389765	46.73	ng	#	99
59) Diethylphthalate	15.61	149	1189848	43.68	ng		98
60) 4-Chlorophenyl-phenylether	15.83	204	668424	43.56	ng		98
61) 4-Nitroaniline	15.87	138	258718	39.85	ng	#	82
62) Azobenzene	16.13	77	1289287	49.48	ng		93
64) 4,6-Dinitro-2-methylphenol	15.92	198	242276	39.14	ng		95
65) n-Nitrosodiphenylamine	16.05	169	1035511	43.15	ng		98
66) 4-Bromophenyl-phenylether	16.73	248	456268	42.10	ng		94
67) Hexachlorobenzene	16.86	284	483686	41.05	ng		96
68) Atrazine	17.00	200	464741	43.66	ng		98
69) Pentachlorophenol	17.20	266	611059	80.08	ng		99
70) Phenanthrene	17.60	178	1853751	45.42	ng		99
71) Anthracene	17.69	178	1847903	44.71	ng		99
72) Carbazole	17.96	167	1608755	45.05	ng		98
73) Di-n-butylphthalate	18.50	149	1922861	48.41	ng		99
74) Fluoranthene	19.61	202	2154823	43.02	ng		99
76) Benzidine	19.78	184	1197379	44.19	ng		99
77) Pyrene	19.96	202	2185908	41.16	ng		99
79) Butylbenzylphthalate	20.83	149	928833	44.15	ng		97
80) Benzo(a)anthracene	21.83	228	2322139	43.92	ng		98
81) 3,3'-Dichlorobenzidine	21.74	252	596747	25.71	ng		93
82) Chrysene	21.90	228	2180608	43.96	ng		97
83) Bis(2-ethylhexyl)phthalate	21.71	149	1276005	43.68	ng		100
84) Di-n-octyl phthalate	22.96	149	2134075	43.81	ng		98
85) Indeno(1,2,3-cd)pyrene	29.04	276	2773553	43.86	ng	#	100
87) Benzo(b)fluoranthene	24.13	252	2483645	44.76	ng		98
88) Benzo(k)fluoranthene	24.20	252	2356801	44.76	ng	#	97
89) Benzo(a)pyrene	25.04	252	2380139	44.75	ng		98
90) Dibenzo(a,h)anthracene	29.11	278	2311895	43.79	ng	#	94
91) Benzo(g,h,i)perylene	30.26	276	2318533	43.85	ng	#	97

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

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