Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG072115\
Data File : BG018035.D
Acq On : 21 Jul 2015 23:33
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 22 04:15:38 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 22 04:14:54 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.55	152	67036	20.00	ng		0.00
21) Naphthalene-d8	10.33	136	338072	20.00	ng		0.00
38) Acenaphthene-d10	14.21	164	239567	20.00	ng		0.00
63) Phenanthrene-d10	16.96	188	538918	20.00	ng		0.00
75) Chrysene-d12	21.17	240	573737	20.00	ng		0.00
86) Perylene-d12	23.37	264	583886	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.16	112	278056	72.36	ng		0.00
7) Phenol-d6	6.74	99	398226	79.10	ng		0.00
23) Nitrobenzene-d5	8.70	82	382988	73.37	ng		0.00
41) 2,4,6-Tribromophenol	15.71	330	242907	100.08	ng		0.00
44) 2-Fluorobiphenyl	12.83	172	1040289	75.25	ng		0.00
78) Terphenyl-d14	19.61	244	1703019	74.77	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.09	88	43369	25.68	ng	#	87
3) Pyridine	3.48	79	148782	32.96	ng		86
4) n-Nitrosodimethylamine	3.40	42	50267	29.34	ng	#	65
6) Aniline	6.88	93	268499	40.00	ng		92
8) 2-Chlorophenol	7.12	128	181642	40.09	ng		95
9) Benzaldehyde	6.69	77	115353	37.40	ng		92
10) Phenol	6.76	94	206575	38.45	ng		92
11) bis(2-Chloroethyl)ether	6.99	93	153994	36.63	ng		89
12) 1,3-Dichlorobenzene	7.43	146	193956m	38.99	ng		
13) 1,4-Dichlorobenzene	7.58	146	198368	38.90	ng		97
14) 1,2-Dichlorobenzene	7.90	146	191462	39.30	ng		98
15) Benzyl Alcohol	7.79	79	157274	42.23	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.09	45	163468	32.29	ng		90
17) 2-Methylphenol	8.00	107	155628	41.54	ng		95
18) Hexachloroethane	8.62	117	70102	36.40	ng		95
19) n-Nitroso-di-n-propylamine	8.36	70	147636	40.16	ng	#	84
20) 3+4-Methylphenols	8.33	107	222462	43.87	ng		96
22) Acetophenone	8.37	105	272136	37.27	ng	#	91
24) Nitrobenzene	8.74	77	203729	36.63	ng		89
25) Isophorone	9.27	82	441724	40.35	ng		95
26) 2-Nitrophenol	9.45	139	130016	49.00	ng	#	84
27) 2,4-Dimethylphenol	9.53	122	198258	41.07	ng		97
28) bis(2-Chloroethoxy)methane	9.76	93	229806	37.67	ng		98
29) 2,4-Dichlorophenol	9.98	162	198614	46.19	ng		97
30) 1,2,4-Trichlorobenzene	10.20	180	201727	39.48	ng		97
31) Naphthalene	10.38	128	641769	38.79	ng		99
32) Benzoic acid	9.66	122	79634	44.39	ng		88
33) 4-Chloroaniline	10.50	127	312342	42.35	ng	#	94
34) Hexachlorobutadiene	10.67	225	116467	40.46	ng		93
35) Caprolactam	11.29	113	113147	51.78	ng	#	81
36) 4-Chloro-3-methylphenol	11.64	107	223555	45.80	ng		95
37) 2-Methylnaphthalene	12.01	142	494627	41.65	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.38	216	243696	37.95	ng	#	96
40) Hexachlorocyclopentadiene	12.36	237	134337	38.36	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.63	196	183169	43.86	ng		99
43) 2,4,5-Trichlorophenol	12.71	196	193481	44.55	ng	#	93
45) 1,1'-Biphenyl	13.04	154	626243	37.34	ng		98
46) 2-Chloronaphthalene	13.08	162	500468	36.82	ng		95
47) 2-Nitroaniline	13.29	65	139903	38.33	ng	#	80
48) Acenaphthylene	13.93	152	877122	38.70	ng		100
49) Dimethylphthalate	13.69	163	683146	41.05	ng		100
50) 2,6-Dinitrotoluene	13.80	165	163334	43.31	ng	#	77
51) Acenaphthene	14.28	154	520710	37.93	ng		100
52) 3-Nitroaniline	14.13	138	187942	44.33	ng		87
53) 2,4-Dinitrophenol	14.34	184	81750	51.78	ng	#	88
54) Dibenzofuran	14.61	168	783054	39.53	ng		98
55) 4-Nitrophenol	14.45	139	151014	45.03	ng	#	80
56) 2,4-Dinitrotoluene	14.59	165	232666	46.00	ng	#	85
57) Fluorene	15.27	166	686739	40.34	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.84	232	180930	48.33	ng	#	92
59) Diethylphthalate	15.06	149	708498	41.10	ng		99
60) 4-Chlorophenyl-phenylether	15.27	204	341930	40.96	ng		94
61) 4-Nitroaniline	15.30	138	211706	42.63	ng		88
62) Azobenzene	15.56	77	562355	35.31	ng		88
64) 4,6-Dinitro-2-methylphenol	15.36	198	148940	50.78	ng		77
65) n-Nitrosodiphenylamine	15.48	169	620389	38.28	ng		100
66) 4-Bromophenyl-phenylether	16.17	248	221651	41.05	ng	#	91
67) Hexachlorobenzene	16.27	284	239784	40.00	ng	#	90
68) Atrazine	16.45	200	208168	39.11	ng		98
69) Pentachlorophenol	16.62	266	149320	47.46	ng		98
70) Phenanthrene	17.01	178	1047925	37.70	ng		99
71) Anthracene	17.10	178	1054662	38.99	ng		98
72) Carbazole	17.38	167	977258	38.24	ng		98
73) Di-n-butylphthalate	17.95	149	1177605	37.60	ng		98
74) Fluoranthene	19.03	202	1165203	38.29	ng		99
76) Benzidine	19.23	184	647097	39.71	ng		98
77) Pyrene	19.40	202	1157851	36.18	ng		99
79) Butylbenzylphthalate	20.31	149	561737	39.20	ng		90
80) Benzo(a)anthracene	21.15	228	1155687	38.14	ng		99
81) 3,3'-Dichlorobenzidine	21.10	252	493258	44.89	ng	#	96
82) Chrysene	21.21	228	1087545	37.68	ng		100
83) Bis(2-ethylhexyl)phthalate	21.10	149	770245	39.03	ng		96
84) Di-n-octyl phthalate	21.96	149	1289436	41.48	ng	#	89
85) Indeno(1,2,3-cd)pyrene	25.60	276	1434148	41.09	ng		96
87) Benzo(b)fluoranthene	22.71	252	1198288	37.51	ng		96
88) Benzo(k)fluoranthene	22.75	252	1178800	36.95	ng		99
89) Benzo(a)pyrene	23.28	252	1136724	38.19	ng		98
90) Dibenzo(a,h)anthracene	25.61	278	1216991	39.43	ng		98
91) Benzo(g,h,i)perylene	26.28	276	1144323	38.45	ng		97

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

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