Quantitation Report (QT Reviewed)

Data Path : S:\HPCHEM1\BNA_G\DATA\BG072015\
Data File : BG017982.D
Acq On : 20 Jul 2015 10:53
Operator : TP/UM
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Jul 20 16:51:43 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG071715.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Jul 18 01:50:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.58	152	134271	20.00	ng		0.00
21) Naphthalene-d8	10.36	136	598971	20.00	ng		0.00
38) Acenaphthene-d10	14.24	164	364400	20.00	ng		0.00
63) Phenanthrene-d10	17.00	188	751521	20.00	ng		0.00
75) Chrysene-d12	21.20	240	770675	20.00	ng		0.00
86) Perylene-d12	23.42	264	766861	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	587287	76.30	ng		0.00
7) Phenol-d6	6.77	99	766566	76.02	ng		0.00
23) Nitrobenzene-d5	8.74	82	702691	75.98	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	326425	88.42	ng		0.00
44) 2-Fluorobiphenyl	12.86	172	1572768	74.79	ng		0.00
78) Terphenyl-d14	19.65	244	2220302	72.57	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.15	88	113802	33.64	ng	#	89
3) Pyridine	3.53	79	320135	35.41	ng	#	87
4) n-Nitrosodimethylamine	3.45	42	118385	34.49	ng	#	61
6) Aniline	6.93	93	504958	37.55	ng		93
8) 2-Chlorophenol	7.16	128	352606	38.86	ng		94
9) Benzaldehyde	6.73	77	226186	36.61	ng		91
10) Phenol	6.80	94	405343	37.66	ng		93
11) bis(2-Chloroethyl)ether	7.03	93	308399	36.63	ng		92
12) 1,3-Dichlorobenzene	7.47	146	382845	38.42	ng		97
13) 1,4-Dichlorobenzene	7.62	146	394564	38.63	ng		99
14) 1,2-Dichlorobenzene	7.94	146	368294	37.74	ng		99
15) Benzyl Alcohol	7.83	79	286198	38.37	ng		91
16) 2,2'-oxybis(1-Chloropropan	8.13	45	340702	33.60	ng		92
17) 2-Methylphenol	8.04	107	291016	38.78	ng		97
18) Hexachloroethane	8.65	117	145366	37.68	ng		97
19) n-Nitroso-di-n-propylamine	8.40	70	264268	35.89	ng	#	87
20) 3+4-Methylphenols	8.37	107	397068	39.10	ng		98
22) Acetophenone	8.41	105	490649	37.92	ng	#	92
24) Nitrobenzene	8.78	77	372339	37.79	ng	#	88
25) Isophorone	9.31	82	722152	37.23	ng		96
26) 2-Nitrophenol	9.49	139	213638	45.44	ng	#	88
27) 2,4-Dimethylphenol	9.56	122	341407	39.92	ng		97
28) bis(2-Chloroethoxy)methane	9.79	93	404862	37.46	ng		97
29) 2,4-Dichlorophenol	10.02	162	332636	43.66	ng		96
30) 1,2,4-Trichlorobenzene	10.23	180	360238	39.79	ng		97
31) Naphthalene	10.42	128	1106566	37.75	ng		98
32) Benzoic acid	9.72	122	180800	50.98	ng		92
33) 4-Chloroaniline	10.53	127	518354	39.67	ng	#	94
34) Hexachlorobutadiene	10.70	225	210911	41.35	ng		93
35) Caprolactam	11.32	113	153329	39.60	ng	#	84
36) 4-Chloro-3-methylphenol	11.67	107	354431	40.98	ng		96
37) 2-Methylnaphthalene	12.04	142	813797	38.67	ng		99
39) 1,2,4,5-Tetrachlorobenzene	12.42	216	391131	40.04	ng		97
40) Hexachlorocyclopentadiene	12.40	237	217052	40.75	ng		97

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.67	196	271475	42.74	ng		98
43) 2,4,5-Trichlorophenol	12.74	196	291007	44.06	ng		96
45) 1,1'-Biphenyl	13.07	154	967811	37.94	ng		98
46) 2-Chloronaphthalene	13.11	162	789462	38.18	ng		95
47) 2-Nitroaniline	13.32	65	213885	38.53	ng	#	80
48) Acenaphthylene	13.97	152	1301402	37.75	ng		98
49) Dimethylphthalate	13.71	163	962246	38.01	ng		99
50) 2,6-Dinitrotoluene	13.83	165	238388	41.56	ng	#	82
51) Acenaphthene	14.31	154	783241	37.51	ng		99
52) 3-Nitroaniline	14.16	138	266817	41.38	ng		91
53) 2,4-Dinitrophenol	14.36	184	93242	43.37	ng		92
54) Dibenzofuran	14.65	168	1130589	37.53	ng		98
55) 4-Nitrophenol	14.48	139	208777	40.93	ng	#	82
56) 2,4-Dinitrotoluene	14.62	165	319154	41.49	ng	#	88
57) Fluorene	15.30	166	974147	37.62	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.88	232	239130	41.99	ng		96
59) Diethylphthalate	15.09	149	984127	37.54	ng		98
60) 4-Chlorophenyl-phenylether	15.30	204	492554	38.79	ng		95
61) 4-Nitroaniline	15.33	138	293113	38.80	ng		89
62) Azobenzene	15.59	77	845291	34.89	ng		90
64) 4,6-Dinitro-2-methylphenol	15.39	198	173383	44.79	ng		82
65) n-Nitrosodiphenylamine	15.52	169	873984	38.68	ng		99
66) 4-Bromophenyl-phenylether	16.19	248	306465	40.70	ng		92
67) Hexachlorobenzene	16.30	284	335082	40.09	ng		91
68) Atrazine	16.47	200	293648	39.56	ng		97
69) Pentachlorophenol	16.65	266	197852	45.72	ng		99
70) Phenanthrene	17.04	178	1420824	36.65	ng		98
71) Anthracene	17.13	178	1427823	37.86	ng		96
72) Carbazole	17.41	167	1325478	37.20	ng		99
73) Di-n-butylphthalate	17.98	149	1641677	37.58	ng		99
74) Fluoranthene	19.07	202	1576264	37.14	ng		98
76) Benzidine	19.26	184	878632	40.14	ng		97
77) Pyrene	19.43	202	1580524	36.77	ng		98
79) Butylbenzylphthalate	20.35	149	787221	40.89	ng		94
80) Benzo(a)anthracene	21.19	228	1540995	37.86	ng		97
81) 3,3'-Dichlorobenzidine	21.13	252	646495	43.80	ng	#	98
82) Chrysene	21.24	228	1457776	37.60	ng		98
83) Bis(2-ethylhexyl)phthalate	21.13	149	1058944	39.95	ng		94
84) Di-n-octyl phthalate	22.00	149	1730356	41.44	ng	#	92
85) Indeno(1,2,3-cd)pyrene	25.68	276	1878385	40.07	ng		97
87) Benzo(b)fluoranthene	22.75	252	1608249	38.33	ng		99
88) Benzo(k)fluoranthene	22.80	252	1555795	37.13	ng		99
89) Benzo(a)pyrene	23.32	252	1493829	38.21	ng		99
90) Dibenzo(a,h)anthracene	25.69	278	1594274	39.33	ng		96
91) Benzo(g,h,i)perylene	26.36	276	1520542	38.90	ng		98

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

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