Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG050115\
Data File : BG016842.D
Acq On : 1 May 2015 13:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: May 01 23:57:51 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri May 01 13:58:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.26	152	61250	20.00	ng		0.00
21) Naphthalene-d8	10.03	136	284514	20.00	ng		0.00
38) Acenaphthene-d10	13.94	164	157313	20.00	ng		0.00
63) Phenanthrene-d10	16.70	188	208423	20.00	ng		0.00
75) Chrysene-d12	20.92	240	198666	20.00	ng		0.00
86) Perylene-d12	22.99	264	264946	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	4.86	112	256768	77.22	ng		0.00
7) Phenol-d6	6.47	99	384506	82.38	ng		0.00
23) Nitrobenzene-d5	8.42	82	366830	83.99	ng		0.00
41) 2,4,6-Tribromophenol	15.45	330	65051	55.52	ng		0.00
44) 2-Fluorobiphenyl	12.55	172	833759	82.06	ng		0.00
78) Terphenyl-d14	19.36	244	658897	80.00	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.72	88	63529m	44.61	ng		
3) Pyridine	3.11	79	175245	43.83	ng		95
4) n-Nitrosodimethylamine	3.04	42	61244	52.49	ng	#	70
6) Aniline	6.60	93	251447	39.85	ng		97
8) 2-Chlorophenol	6.83	128	166988	39.51	ng		97
9) Benzaldehyde	6.40	77	108838	40.90	ng		96
10) Phenol	6.50	94	188916	39.46	ng		96
11) bis(2-Chloroethyl)ether	6.70	93	150008	39.29	ng		98
12) 1,3-Dichlorobenzene	7.14	146	175115	38.89	ng		98
13) 1,4-Dichlorobenzene	7.29	146	175835	38.21	ng		97
14) 1,2-Dichlorobenzene	7.60	146	172195	39.06	ng		97
15) Benzyl Alcohol	7.51	79	101783	34.99	ng		92
16) 2,2'-oxybis(1-Chloropropan	7.81	45	152226	45.16	ng		96
17) 2-Methylphenol	7.74	107	130008	37.70	ng		96
18) Hexachloroethane	8.31	117	67681	41.69	ng		98
19) n-Nitroso-di-n-propylamine	8.07	70	122244	40.98	ng		96
20) 3+4-Methylphenols	8.07	107	187663	39.62	ng	#	76
22) Acetophenone	8.08	105	230285	40.34	ng	#	92
24) Nitrobenzene	8.46	77	172206	41.74	ng		96
25) Isophorone	8.98	82	353366	40.63	ng		97
26) 2-Nitrophenol	9.17	139	100598	38.44	ng	#	90
27) 2,4-Dimethylphenol	9.25	122	161299	37.26	ng		99
28) bis(2-Chloroethoxy)methane	9.48	93	203731	40.20	ng		98
29) 2,4-Dichlorophenol	9.71	162	143963	38.27	ng		94
30) 1,2,4-Trichlorobenzene	9.90	180	152489	38.29	ng		98
31) Naphthalene	10.08	128	543525	38.28	ng		99
32) Benzoic acid	9.43	122	66582	31.01	ng		92
33) 4-Chloroaniline	10.21	127	244675	39.67	ng		98
34) Hexachlorobutadiene	10.37	225	70668	39.11	ng		97
35) Caprolactam	10.99	113	68675	33.29	ng		86
36) 4-Chloro-3-methylphenol	11.37	107	157756	37.21	ng		92
37) 2-Methylnaphthalene	11.72	142	391433	37.63	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.10	216	149188	41.76	ng		98
40) Hexachlorocyclopentadiene	12.07	237	41872	54.52	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.37	196	102730	38.03	ng		99
43) 2,4,5-Trichlorophenol	12.45	196	112069	40.89	ng		96
45) 1,1'-Biphenyl	12.77	154	469940	40.66	ng		99
46) 2-Chloronaphthalene	12.80	162	359210	40.27	ng		97
47) 2-Nitroaniline	13.03	65	98301	44.13	ng		83
48) Acenaphthylene	13.66	152	628759	39.65	ng		99
49) Dimethylphthalate	13.43	163	421928	37.42	ng		99
50) 2,6-Dinitrotoluene	13.55	165	102463	37.11	ng	#	87
51) Acenaphthene	14.01	154	371324	39.36	ng		97
52) 3-Nitroaniline	13.88	138	127231	40.78	ng		100
53) 2,4-Dinitrophenol	14.10	184	41452	41.88	ng		91
54) Dibenzofuran	14.35	168	522813	38.90	ng		97
55) 4-Nitrophenol	14.24	139	78474	38.72	ng		91
56) 2,4-Dinitrotoluene	14.34	165	139214	37.02	ng	#	78
57) Fluorene	15.01	166	459461	38.91	ng		97
58) 2,3,4,6-Tetrachlorophenol	14.59	232	82458	39.60	ng		96
59) Diethylphthalate	14.81	149	431838	37.04	ng		99
60) 4-Chlorophenyl-phenylether	15.01	204	192116	38.54	ng		97
61) 4-Nitroaniline	15.06	138	128740	40.87	ng		92
62) Azobenzene	15.30	77	330428	34.25	ng		91
64) 4,6-Dinitro-2-methylphenol	15.12	198	73156	54.12	ng		90
65) n-Nitrosodiphenylamine	15.23	169	390482	57.78	ng		98
66) 4-Bromophenyl-phenylether	15.90	248	67073	40.07	ng		95
67) Hexachlorobenzene	16.01	284	70411	40.21	ng		93
68) Atrazine	16.20	200	75518	38.39	ng		97
69) Pentachlorophenol	16.37	266	29070	45.41	ng		97
70) Phenanthrene	16.74	178	444776	39.46	ng		99
71) Anthracene	16.83	178	457245	40.56	ng		98
72) Carbazole	17.12	167	450658	40.86	ng		99
73) Di-n-butylphthalate	17.69	149	558251	40.93	ng	#	98
74) Fluoranthene	18.77	202	469748	38.76	ng		99
76) Benzidine	18.98	184	266611	34.89	ng		99
77) Pyrene	19.14	202	483282	37.21	ng		99
79) Butylbenzylphthalate	20.07	149	256271	39.59	ng		90
80) Benzo(a)anthracene	20.90	228	440711	38.40	ng		99
81) 3,3'-Dichlorobenzidine	20.85	252	158433	40.57	ng		99
82) Chrysene	20.95	228	415512	38.28	ng		99
83) Bis(2-ethylhexyl)phthalate	20.86	149	366959	40.29	ng		95
84) Di-n-octyl phthalate	21.69	149	618410	40.17	ng	#	96
85) Indeno(1,2,3-cd)pyrene	25.05	276	658675	53.31	ng		98
87) Benzo(b)fluoranthene	22.38	252	555924	36.85	ng		99
88) Benzo(k)fluoranthene	22.42	252	577775m	39.12	ng		
89) Benzo(a)pyrene	22.90	252	536814	37.58	ng		100
90) Dibenzo(a,h)anthracene	25.06	278	539382	37.43	ng		99
91) Benzo(g,h,i)perylene	25.68	276	535982	37.00	ng		100

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

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