Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060315\
Data File : BG017411.D
Acq On : 3 Jun 2015 17:32
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG060315

Quant Time: Jun 04 01:37:22 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 04 01:31:15 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	16144	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	73480	20.00	ng		0.00
38) Acenaphthene-d10	14.29	164	48359	20.00	ng		0.00
63) Phenanthrene-d10	17.04	188	118266	20.00	ng		0.00
75) Chrysene-d12	21.24	240	151212	20.00	ng		0.00
86) Perylene-d12	23.47	264	146928	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	75403	82.29	ng		0.00
7) Phenol-d6	6.83	99	104615	83.80	ng		0.00
23) Nitrobenzene-d5	8.79	82	117887	80.09	ng		0.00
41) 2,4,6-Tribromophenol	15.79	330	54567	81.24	ng		0.00
44) 2-Fluorobiphenyl	12.91	172	261775	81.66	ng		0.00
78) Terphenyl-d14	19.68	244	594463	81.25	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	15310	37.12	ng		96
3) Pyridine	3.48	79	47137	42.79	ng		94
4) n-Nitrosodimethylamine	3.40	42	31312	43.36	ng	#	98
6) Aniline	6.96	93	71207	42.49	ng		98
8) 2-Chlorophenol	7.20	128	44527	41.09	ng		97
9) Benzaldehyde	6.77	77	34524	40.74	ng		91
10) Phenol	6.86	94	56147	43.79	ng		97
11) bis(2-Chloroethyl)ether	7.06	93	41903	42.89	ng		98
12) 1,3-Dichlorobenzene	7.51	146	50612	41.78	ng		96
13) 1,4-Dichlorobenzene	7.66	146	51744	40.76	ng		97
14) 1,2-Dichlorobenzene	7.98	146	49077	41.30	ng		98
15) Benzyl Alcohol	7.88	79	49539	42.62	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.17	45	68405	41.54	ng		98
17) 2-Methylphenol	8.10	107	41177	42.32	ng		94
18) Hexachloroethane	8.70	117	21579	42.61	ng		95
19) n-Nitroso-di-n-propylamine	8.44	70	43707	41.38	ng		98
20) 3+4-Methylphenols	8.43	107	55586	41.29	ng		97
22) Acetophenone	8.46	105	73147	40.61	ng	#	90
24) Nitrobenzene	8.83	77	61465	40.22	ng		93
25) Isophorone	9.36	82	120183	39.04	ng		99
26) 2-Nitrophenol	9.54	139	28452	40.15	ng		97
27) 2,4-Dimethylphenol	9.62	122	45895	39.83	ng		97
28) bis(2-Chloroethoxy)methane	9.84	93	55067	39.15	ng		96
29) 2,4-Dichlorophenol	10.09	162	45911	40.88	ng		92
30) 1,2,4-Trichlorobenzene	10.28	180	51163	38.74	ng		96
31) Naphthalene	10.47	128	151113	39.36	ng		99
32) Benzoic acid	9.77	122	27493	37.74	ng		93
33) 4-Chloroaniline	10.59	127	67857	39.84	ng		98
34) Hexachlorobutadiene	10.75	225	34485	40.12	ng		96
35) Caprolactam	11.37	113	25045	40.52	ng		96
36) 4-Chloro-3-methylphenol	11.75	107	56945	38.97	ng		94
37) 2-Methylnaphthalene	12.09	142	116128	39.35	ng		95
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	59337	40.32	ng		96
40) Hexachlorocyclopentadiene	12.45	237	29744	38.15	ng		92

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	42606	40.44	ng		89
43) 2,4,5-Trichlorophenol	12.81	196	45352	39.29	ng		94
45) 1,1'-Biphenyl	13.12	154	144893	40.99	ng		100
46) 2-Chloronaphthalene	13.16	162	120107	40.64	ng		96
47) 2-Nitroaniline	13.38	65	45776	41.94	ng		96
48) Acenaphthylene	14.02	152	212892	40.89	ng		99
49) Dimethylphthalate	13.76	163	169041	40.16	ng		97
50) 2,6-Dinitrotoluene	13.88	165	38225	40.42	ng		93
51) Acenaphthene	14.36	154	122867	40.04	ng		100
52) 3-Nitroaniline	14.21	138	41455	40.48	ng		96
53) 2,4-Dinitrophenol	14.42	184	21223	39.64	ng		97
54) Dibenzofuran	14.69	168	181781	40.15	ng		96
55) 4-Nitrophenol	14.56	139	32452	40.11	ng		96
56) 2,4-Dinitrotoluene	14.67	165	56191	41.71	ng		95
57) Fluorene	15.34	166	164844	40.15	ng		98
58) 2,3,4,6-Tetrachlorophenol	14.93	232	45297	43.02	ng	#	97
59) Diethylphthalate	15.13	149	181384	39.70	ng		99
60) 4-Chlorophenyl-phenylether	15.34	204	83934	40.35	ng		96
61) 4-Nitroaniline	15.38	138	49653	44.02	ng		98
62) Azobenzene	15.64	77	178460	41.09	ng		98
64) 4,6-Dinitro-2-methylphenol	15.44	198	36527	41.66	ng		90
65) n-Nitrosodiphenylamine	15.56	169	145998	41.39	ng		98
66) 4-Bromophenyl-phenylether	16.24	248	53528	40.89	ng		97
67) Hexachlorobenzene	16.35	284	58920	41.86	ng		94
68) Atrazine	16.52	200	66921	43.11	ng		95
69) Pentachlorophenol	16.70	266	30403	38.36	ng	#	91
70) Phenanthrene	17.09	178	270509	41.02	ng		99
71) Anthracene	17.18	178	271967	41.29	ng		98
72) Carbazole	17.45	167	271995	41.82	ng		99
73) Di-n-butylphthalate	18.02	149	351481	42.20	ng		100
74) Fluoranthene	19.11	202	364348	42.25	ng		100
76) Benzidine	19.30	184	221534	42.63	ng		98
77) Pyrene	19.47	202	373803	40.13	ng		100
79) Butylbenzylphthalate	20.38	149	166072	41.20	ng		99
80) Benzo(a)anthracene	21.22	228	379228	40.78	ng		98
81) 3,3'-Dichlorobenzidine	21.16	252	146816	42.25	ng		99
82) Chrysene	21.27	228	345727	41.05	ng		97
83) Bis(2-ethylhexyl)phthalate	21.15	149	236003	40.60	ng		99
84) Di-n-octyl phthalate	22.02	149	405306	41.59	ng		99
85) Indeno(1,2,3-cd)pyrene	25.75	276	431561	40.81	ng		98
87) Benzo(b)fluoranthene	22.80	252	373962	40.16	ng		99
88) Benzo(k)fluoranthene	22.84	252	370507	41.58	ng		99
89) Benzo(a)pyrene	23.38	252	350565	41.05	ng		99
90) Dibenzo(a,h)anthracene	25.76	278	363276	40.94	ng		97
91) Benzo(g,h,i)perylene	26.45	276	340606	40.33	ng		97

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

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