Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016800.D
Acq On : 29 Apr 2015 16:01
Operator : TP/IZ
Sample : SSTDICV040
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : ICVBG042915

Quant Time: Apr 29 16:44:49 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 29 16:22:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	45501	20.00	ng	0.00
21) Naphthalene-d8	10.35	136	217383	20.00	ng	0.00
38) Acenaphthene-d10	14.22	164	131383	20.00	ng	0.00
63) Phenanthrene-d10	16.97	188	275806	20.00	ng	0.00
75) Chrysene-d12	21.16	240	246389	20.00	ng	0.00
86) Perylene-d12	23.35	264	231407	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.16	112	187739	76.00	ng	0.00
7) Phenol-d6	6.77	99	275486	79.46	ng	0.00
23) Nitrobenzene-d5	8.72	82	255654	76.61	ng	0.00
41) 2,4,6-Tribromophenol	15.72	330	74857	76.50	ng	0.00
44) 2-Fluorobiphenyl	12.84	172	647177	76.27	ng	0.00
78) Terphenyl-d14	19.61	244	777792	76.14	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.01	88	38615	36.50	ng	99
3) Pyridine	3.41	79	116355	39.18	ng	98
4) n-Nitrosodimethylamine	3.34	42	33209	38.31	ng	91
6) Aniline	6.90	93	183044	39.05	ng	99
8) 2-Chlorophenol	7.14	128	122433	38.99	ng	99
9) Benzaldehyde	6.71	77	79026	39.98	ng	98
10) Phenol	6.80	94	141322	39.74	ng	98
11) bis(2-Chloroethyl)ether	7.00	93	107883	38.03	ng	99
12) 1,3-Dichlorobenzene	7.45	146	128534	38.43	ng	98
13) 1,4-Dichlorobenzene	7.60	146	130972	38.31	ng	100
14) 1,2-Dichlorobenzene	7.91	146	126576	38.65	ng	96
15) Benzyl Alcohol	7.81	79	84499	39.10	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.11	45	97168	38.80	ng	99
17) 2-Methylphenol	8.04	107	101633	39.68	ng	96
18) Hexachloroethane	8.63	117	46122	38.25	ng	97
19) n-Nitroso-di-n-propylamine	8.38	70	89389	40.34	ng	97
20) 3+4-Methylphenols	8.37	107	141017	40.08	ng	96
22) Acetophenone	8.39	105	167507	38.40	ng	99
24) Nitrobenzene	8.77	77	120943	38.37	ng	98
25) Isophorone	9.29	82	252706	38.03	ng	99
26) 2-Nitrophenol	9.48	139	77258	38.64	ng	98
27) 2,4-Dimethylphenol	9.55	122	125966	38.09	ng	100
28) bis(2-Chloroethoxy)methane	9.78	93	148008	38.22	ng	100
29) 2,4-Dichlorophenol	10.02	162	111698	38.86	ng	94
30) 1,2,4-Trichlorobenzene	10.22	180	114680	37.69	ng	99
31) Naphthalene	10.40	128	406854	37.50	ng	99
32) Benzoic acid	9.71	122	65934	40.20	ng	99
33) 4-Chloroaniline	10.52	127	186449	39.57	ng	99
34) Hexachlorobutadiene	10.68	225	51470	37.28	ng	98
35) Caprolactam	11.30	113	59955	38.04	ng	94
36) 4-Chloro-3-methylphenol	11.68	107	126319	39.00	ng	97
37) 2-Methylnaphthalene	12.02	142	301593	37.95	ng	98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	112631	37.75	ng	99
40) Hexachlorocyclopentadiene	12.37	237	22123	42.67	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	86541	38.36	ng	99
43) 2,4,5-Trichlorophenol	12.74	196	88125	38.50	ng	96
45) 1,1'-Biphenyl	13.05	154	368558	38.18	ng	98
46) 2-Chloronaphthalene	13.09	162	284602	38.20	ng	100
47) 2-Nitroaniline	13.31	65	72544	39.00	ng	98
48) Acenaphthylene	13.94	152	506909	38.28	ng	100
49) Dimethylphthalate	13.69	163	358271	38.04	ng	99
50) 2,6-Dinitrotoluene	13.81	165	89155	38.66	ng	97
51) Acenaphthene	14.29	154	299954	38.07	ng	99
52) 3-Nitroaniline	14.15	138	105415	40.45	ng	99
53) 2,4-Dinitrophenol	14.37	184	32559	40.23	ng	94
54) Dibenzofuran	14.62	168	426038	37.96	ng	98
55) 4-Nitrophenol	14.49	139	65790	38.84	ng	98
56) 2,4-Dinitrotoluene	14.61	165	125360	39.92	ng	99
57) Fluorene	15.28	166	378128	38.35	ng	99
58) 2,3,4,6-Tetrachlorophenol	14.86	232	68921	39.63	ng	98
59) Diethylphthalate	15.05	149	372123	38.21	ng	98
60) 4-Chlorophenyl-phenylether	15.27	204	157642	37.86	ng	99
61) 4-Nitroaniline	15.32	138	109012	41.44	ng	99
62) Azobenzene	15.56	77	311787	38.70	ng	99
64) 4,6-Dinitro-2-methylphenol	15.38	198	62985	37.38	ng	95
65) n-Nitrosodiphenylamine	15.49	169	341625	38.20	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	83490	37.69	ng	95
67) Hexachlorobenzene	16.28	284	86680	37.40	ng	98
68) Atrazine	16.45	200	98984	38.03	ng	98
69) Pentachlorophenol	16.63	266	32824	40.44	ng	96
70) Phenanthrene	17.01	178	564711	37.86	ng	99
71) Anthracene	17.10	178	570065	38.21	ng	99
72) Carbazole	17.38	167	555342	38.05	ng	99
73) Di-n-butylphthalate	17.94	149	683007	37.84	ng	99
74) Fluoranthene	19.03	202	595848	37.15	ng	100
76) Benzidine	19.23	184	361597	38.16	ng	99
77) Pyrene	19.39	202	613216	38.07	ng	99
79) Butylbenzylphthalate	20.30	149	304761	37.97	ng	99
80) Benzo(a)anthracene	21.15	228	530800	37.29	ng	99
81) 3,3'-Dichlorobenzidine	21.08	252	182529	37.68	ng	97
82) Chrysene	21.20	228	507836	37.72	ng	99
83) Bis(2-ethylhexyl)phthalate	21.08	149	428734	37.96	ng	99
84) Di-n-octyl phthalate	21.93	149	724772	37.96	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	561292	36.63	ng	100
87) Benzo(b)fluoranthene	22.70	252	497502	37.76	ng	100
88) Benzo(k)fluoranthene	22.74	252	498853	38.67	ng	99
89) Benzo(a)pyrene	23.26	252	473382	37.94	ng	100
90) Dibenzo(a,h)anthracene	25.59	278	460585	36.59	ng	99
91) Benzo(g,h,i)perylene	26.27	276	462128	36.53	ng	99

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

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