Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041715\
Data File : BG016506.D
Acq On : 18 Apr 2015 4:16
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Apr 20 12:22:05 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG040615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Apr 14 14:00:56 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.66	152	77895	20.00	ng	-0.01
21) Naphthalene-d8	10.44	136	347991	20.00	ng	-0.02
38) Acenaphthene-d10	14.30	164	195984	20.00	ng	-0.01
63) Phenanthrene-d10	17.04	188	405215	20.00	ng	-0.02
75) Chrysene-d12	21.23	240	354617	20.00	ng	-0.01
86) Perylene-d12	23.45	264	344355	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.25	112	386301	78.27	ng	-0.01
7) Phenol-d6	6.85	99	556029	75.04	ng	-0.01
23) Nitrobenzene-d5	8.82	82	464637	77.35	ng	-0.02
41) 2,4,6-Tribromophenol	15.80	330	112821	85.12	ng	-0.01
44) 2-Fluorobiphenyl	12.92	172	922138	80.11	ng	-0.01
78) Terphenyl-d14	19.67	244	1142588	75.41	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.13	88	81209	36.19	ng	99
3) Pyridine	3.53	79	241233	35.97	ng	94
4) n-Nitrosodimethylamine	3.45	42	72750	36.49	ng	97
6) Aniline	6.99	93	377715	35.69	ng	97
8) 2-Chlorophenol	7.23	128	235016	39.65	ng	95
9) Benzaldehyde	6.80	77	138804	31.98	ng	98
10) Phenol	6.88	94	293344	37.00	ng	99
11) bis(2-Chloroethyl)ether	7.09	93	222018	35.12	ng	99
12) 1,3-Dichlorobenzene	7.55	146	237786	39.73	ng	97
13) 1,4-Dichlorobenzene	7.69	146	244039	39.30	ng	98
14) 1,2-Dichlorobenzene	8.01	146	230127	38.75	ng	98
15) Benzyl Alcohol	7.91	79	180786	35.00	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.20	45	222154	31.20	ng	95
17) 2-Methylphenol	8.12	107	195649	36.80	ng	97
18) Hexachloroethane	8.73	117	89976	37.88	ng	98
19) n-Nitroso-di-n-propylamine	8.46	70	173824	32.74	ng	99
20) 3+4-Methylphenols	8.45	107	270434	36.73	ng	97
22) Acetophenone	8.48	105	311006	38.54	ng	98
24) Nitrobenzene	8.86	77	241708	37.63	ng	94
25) Isophorone	9.38	82	473964	35.53	ng	97
26) 2-Nitrophenol	9.57	139	137956	46.05	ng	96
27) 2,4-Dimethylphenol	9.64	122	227444	40.76	ng	100
28) bis(2-Chloroethoxy)methane	9.86	93	279807	36.75	ng	99
29) 2,4-Dichlorophenol	10.10	162	194025	43.95	ng	95
30) 1,2,4-Trichlorobenzene	10.31	180	196526	42.64	ng	98
31) Naphthalene	10.50	128	720298	39.72	ng	99
32) Benzoic acid	9.79	122	94089	29.88	ng	92
33) 4-Chloroaniline	10.61	127	338550	39.79	ng	98
34) Hexachlorobutadiene	10.78	225	86406	42.67	ng	99
35) Caprolactam	11.39	113	110533	39.77	ng	94
36) 4-Chloro-3-methylphenol	11.75	107	233357	40.01	ng	95
37) 2-Methylnaphthalene	12.11	142	510841	39.16	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.49	216	180683	41.87	ng	98
40) Hexachlorocyclopentadiene	12.46	237	64006	32.41	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.74	196	141202	44.04	ng	99
43) 2,4,5-Trichlorophenol	12.81	196	150024	43.79	ng	97
45) 1,1'-Biphenyl	13.13	154	601279	39.99	ng	98
46) 2-Chloronaphthalene	13.18	162	465599	40.66	ng	99
47) 2-Nitroaniline	13.39	65	149480	40.49	ng	95
48) Acenaphthylene	14.02	152	811963	39.87	ng	98
49) Dimethylphthalate	13.77	163	567970	39.54	ng	100
50) 2,6-Dinitrotoluene	13.89	165	146501	42.17	ng	95
51) Acenaphthene	14.37	154	482502	39.65	ng	100
52) 3-Nitroaniline	14.22	138	185990	41.92	ng	90
53) 2,4-Dinitrophenol	14.43	184	41756	26.89	ng	91
54) Dibenzofuran	14.70	168	672776	39.84	ng	99
55) 4-Nitrophenol	14.54	139	133100	36.30	ng	97
56) 2,4-Dinitrotoluene	14.68	165	204764	43.27	ng	91
57) Fluorene	15.35	166	596651	40.05	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.94	232	114489	43.30	ng	95
59) Diethylphthalate	15.13	149	596048	38.98	ng	99
60) 4-Chlorophenyl-phenylether	15.35	204	236314	38.78	ng	99
61) 4-Nitroaniline	15.38	138	208690	41.44	ng	98
62) Azobenzene	15.64	77	583824	35.88	ng	100
64) 4,6-Dinitro-2-methylphenol	15.44	198	95912	34.79	ng	92
65) n-Nitrosodiphenylamine	15.57	169	548676	40.05	ng	99
66) 4-Bromophenyl-phenylether	16.24	248	129937	40.16	ng	97
67) Hexachlorobenzene	16.35	284	131609	39.14	ng	99
68) Atrazine	16.52	200	155940	40.84	ng	100
69) Pentachlorophenol	16.71	266	65136	31.72	ng	95
70) Phenanthrene	17.09	178	894050	39.23	ng	99
71) Anthracene	17.18	178	900673	39.88	ng	99
72) Carbazole	17.45	167	904728	39.91	ng	100
73) Di-n-butylphthalate	18.01	149	1109520	40.00	ng	99
74) Fluoranthene	19.10	202	918683	39.11	ng	98
76) Benzidine	19.30	184	482891	32.11	ng	99
77) Pyrene	19.47	202	960462	38.90	ng	100
79) Butylbenzylphthalate	20.37	149	528489	43.56	ng	96
80) Benzo(a)anthracene	21.21	228	830882	39.64	ng	99
81) 3,3'-Dichlorobenzidine	21.15	252	283171	41.09	ng	98
82) Chrysene	21.27	228	794762	39.28	ng	99
83) Bis(2-ethylhexyl)phthalate	21.14	149	725819	44.19	ng	98
84) Di-n-octyl phthalate	22.01	149	1211127	45.26	ng	98
85) Indeno(1,2,3-cd)pyrene	25.73	276	919713	43.75	ng	99
87) Benzo(b)fluoranthene	22.78	252	807955	40.06	ng	100
88) Benzo(k)fluoranthene	22.83	252	779763	39.51	ng	99
89) Benzo(a)pyrene	23.36	252	765755	40.51	ng	99
90) Dibenzo(a,h)anthracene	25.74	278	758410	41.23	ng	99
91) Benzo(g,h,i)perylene	26.42	276	768776	41.84	ng	98

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

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