Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG060815\
Data File : BG017539.D
Acq On : 8 Jun 2015 12:19
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED
apatel
6/9/2015 3:55:52 PM

Quant Time: Jun 08 18:45:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.61	152	16585	20.00	ng	0.00
21) Naphthalene-d8	10.40	136	73482	20.00	ng	0.00
38) Acenaphthene-d10	14.29	164	49730	20.00	ng	0.00
63) Phenanthrene-d10	17.04	188	120919	20.00	ng	0.00
75) Chrysene-d12	21.24	240	144381	20.00	ng	0.00
86) Perylene-d12	23.48	264	139461	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.20	112	74681	79.33	ng	0.00
7) Phenol-d6	6.82	99	100156	78.10	ng	0.00
23) Nitrobenzene-d5	8.78	82	122506	83.22	ng	0.00
41) 2,4,6-Tribromophenol	15.78	330	56747	82.16	ng	0.00
44) 2-Fluorobiphenyl	12.90	172	271492	82.35	ng	0.00
78) Terphenyl-d14	19.68	244	572719	81.98	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.05	88	15095	35.63	ng	100
3) Pyridine	3.45	79	42741	37.77	ng	100
4) n-Nitrosodimethylamine	3.37	42	35723	48.16	ng	100
6) Aniline	6.94	93	67928	39.45	ng	100
8) 2-Chlorophenol	7.18	128	45241	40.64	ng	100
9) Benzaldehyde	6.75	77	32376	37.19	ng	100
10) Phenol	6.85	94	54069	41.05	ng	100
11) bis(2-Chloroethyl)ether	7.04	93	39598	39.45	ng	100
12) 1,3-Dichlorobenzene	7.49	146	50841	40.85	ng	100
13) 1,4-Dichlorobenzene	7.64	146	52164	40.00	ng	100
14) 1,2-Dichlorobenzene	7.96	146	49931	40.90	ng	100
15) Benzyl Alcohol	7.86	79	50072	41.94	ng	100
16) 2,2'-oxybis(1-Chloropropan	8.15	45	62955	37.21	ng	100
17) 2-Methylphenol	8.09	107	39787	39.81	ng	100
18) Hexachloroethane	8.68	117	20876	40.13	ng	100
19) n-Nitroso-di-n-propylamine	8.42	70	43643	40.22	ng	100
20) 3+4-Methylphenols	8.42	107	56194	40.63	ng	100
22) Acetophenone	8.43	105	70671	39.23	ng	100
24) Nitrobenzene	8.82	77	64239	42.04	ng	100
25) Isophorone	9.34	82	114604	37.22	ng	100
26) 2-Nitrophenol	9.53	139	29868	42.14	ng	100
27) 2,4-Dimethylphenol	9.61	122	45593	39.56	ng	100
28) bis(2-Chloroethoxy)methane	9.83	93	55306	39.32	ng	100
29) 2,4-Dichlorophenol	10.08	162	46093	41.04	ng	100
30) 1,2,4-Trichlorobenzene	10.27	180	54211	41.05	ng	100
31) Naphthalene	10.46	128	153175	39.90	ng	100
32) Benzoic acid	9.79	122	30141	41.37	ng	100
33) 4-Chloroaniline	10.58	127	67299	39.51	ng	100
34) Hexachlorobutadiene	10.74	225	37097	43.16	ng	100
35) Caprolactam	11.37	113	22186	35.90	ng	100
36) 4-Chloro-3-methylphenol	11.75	107	57187	39.14	ng	100
37) 2-Methylnaphthalene	12.08	142	118967	40.31	ng	100
39) 1,2,4,5-Tetrachlorobenzene	12.46	216	62619	41.38	ng	100
40) Hexachlorocyclopentadiene	12.43	237	27535	35.02	ng	100

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Quant Time: Jun 08 18:45:57 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG060315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 08 18:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.72	196	43055	39.74	ng	100
43) 2,4,5-Trichlorophenol	12.81	196	47555	40.07	ng	100
45) 1,1'-Biphenyl	13.11	154	151179	41.59	ng	100
46) 2-Chloronaphthalene	13.15	162	124079	40.82	ng	100
47) 2-Nitroaniline	13.37	65	46149	41.12	ng	100
48) Acenaphthylene	14.00	152	216872	40.51	ng	100
49) Dimethylphthalate	13.75	163	165212	38.16	ng	100
50) 2,6-Dinitrotoluene	13.88	165	37789	38.85	ng	100
51) Acenaphthene	14.35	154	129331	40.98	ng	100
52) 3-Nitroaniline	14.21	138	40064	38.04	ng	100
53) 2,4-Dinitrophenol	14.42	184	18915	35.29	ng	100
54) Dibenzofuran	14.69	168	188365	40.46	ng	100
55) 4-Nitrophenol	14.57	139	28500	34.37	ng	100
56) 2,4-Dinitrotoluene	14.67	165	55711	40.21	ng	100
57) Fluorene	15.34	166	172782	40.92	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.93	232	43894m	40.54	ng	
59) Diethylphthalate	15.12	149	181949	38.72	ng	100
60) 4-Chlorophenyl-phenylether	15.33	204	88695	41.46	ng	100
61) 4-Nitroaniline	15.38	138	40938	35.30	ng	100
62) Azobenzene	15.63	77	183680	41.13	ng	100
64) 4,6-Dinitro-2-methylphenol	15.43	198	36833	41.09	ng	100
65) n-Nitrosodiphenylamine	15.56	169	146777	40.70	ng	100
66) 4-Bromophenyl-phenylether	16.23	248	56407	42.14	ng	100
67) Hexachlorobenzene	16.34	284	60100	41.76	ng	100
68) Atrazine	16.51	200	64079	40.37	ng	100
69) Pentachlorophenol	16.70	266	30255	37.49	ng	100
70) Phenanthrene	17.08	178	278783	41.35	ng	100
71) Anthracene	17.17	178	278772	41.39	ng	100
72) Carbazole	17.45	167	256889	38.63	ng	100
73) Di-n-butylphthalate	18.02	149	336028	39.46	ng	100
74) Fluoranthene	19.11	202	346634	39.32	ng	100
76) Benzidine	19.30	184	184946	37.27	ng	100
77) Pyrene	19.47	202	352746	39.66	ng	100
79) Butylbenzylphthalate	20.38	149	151523	39.37	ng	100
80) Benzo(a)anthracene	21.23	228	352218	39.67	ng	100
81) 3,3'-Dichlorobenzidine	21.17	252	132618	39.97	ng	100
82) Chrysene	21.28	228	326027	40.55	ng	100
83) Bis(2-ethylhexyl)phthalate	21.15	149	217807	39.24	ng	100
84) Di-n-octyl phthalate	22.03	149	365733	39.30	ng	100
85) Indeno(1,2,3-cd)pyrene	25.77	276	409584	40.57	ng	100
87) Benzo(b)fluoranthene	22.81	252	357768	40.48	ng	100
88) Benzo(k)fluoranthene	22.85	252	324536	38.37	ng	100
89) Benzo(a)pyrene	23.38	252	323676	39.93	ng	100
90) Dibenzo(a,h)anthracene	25.78	278	340092	40.38	ng	100
91) Benzo(g,h,i)perylene	26.47	276	317521	39.61	ng	100

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

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