Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG041315\
Data File : BG016393.D
Acq On : 14 Apr 2015 11:49
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 14 14:39:58 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	7.68	152	93683	20.00	ng	0.00
21) Naphthalene-d8	10.46	136	417257	20.00	ng	0.00
38) Acenaphthene-d10	14.32	164	231297	20.00	ng	0.00
63) Phenanthrene-d10	17.06	188	443465	20.00	ng	0.00
75) Chrysene-d12	21.24	240	379782	20.00	ng	0.00
86) Perylene-d12	23.47	264	362655	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.26	112	448065	75.48	ng	0.00
7) Phenol-d6	6.86	99	635295	71.29	ng	0.00
23) Nitrobenzene-d5	8.83	82	534975	74.27	ng	0.00
41) 2,4,6-Tribromophenol	15.81	330	124885	79.84	ng	0.00
44) 2-Fluorobiphenyl	12.94	172	1034626	76.16	ng	0.00
78) Terphenyl-d14	19.69	244	1179348	72.68	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.15	88	96990	35.94	ng	100
3) Pyridine	3.55	79	288930	35.83	ng	99
4) n-Nitrosodimethylamine	3.47	42	85012	35.46	ng	98
6) Aniline	7.01	93	433247	34.04	ng	98
8) 2-Chlorophenol	7.24	128	268549	37.67	ng	96
9) Benzaldehyde	6.82	77	162492	31.13	ng	98
10) Phenol	6.89	94	335782	35.22	ng	98
11) bis(2-Chloroethyl)ether	7.11	93	255602	33.62	ng	99
12) 1,3-Dichlorobenzene	7.56	146	270216	37.54	ng	96
13) 1,4-Dichlorobenzene	7.71	146	277107	37.11	ng	98
14) 1,2-Dichlorobenzene	8.02	146	262160	36.71	ng	98
15) Benzyl Alcohol	7.92	79	210862	33.94	ng	97
16) 2,2'-oxybis(1-Chloropropan	8.22	45	272196	31.79	ng	98
17) 2-Methylphenol	8.13	107	224192	35.07	ng	98
18) Hexachloroethane	8.75	117	103468	36.22	ng	99
19) n-Nitroso-di-n-propylamine	8.48	70	202375	31.70	ng	97
20) 3+4-Methylphenols	8.46	107	306383	34.60	ng	97
22) Acetophenone	8.50	105	352602	36.44	ng	99
24) Nitrobenzene	8.87	77	279301	36.26	ng	96
25) Isophorone	9.39	82	550879	34.44	ng	98
26) 2-Nitrophenol	9.58	139	156176	43.48	ng	100
27) 2,4-Dimethylphenol	9.65	122	258268	38.60	ng	100
28) bis(2-Chloroethoxy)methane	9.88	93	322188	35.29	ng	99
29) 2,4-Dichlorophenol	10.11	162	217435	41.07	ng	99
30) 1,2,4-Trichlorobenzene	10.33	180	223511	40.44	ng	98
31) Naphthalene	10.51	128	814438	37.46	ng	100
32) Benzoic acid	9.79	122	151218	37.08	ng	98
33) 4-Chloroaniline	10.63	127	378543	37.10	ng	98
34) Hexachlorobutadiene	10.80	225	100395	41.35	ng	98
35) Caprolactam	11.40	113	117299	35.20	ng	98
36) 4-Chloro-3-methylphenol	11.77	107	258329	36.94	ng	95
37) 2-Methylnaphthalene	12.13	142	579628	37.06	ng	99
39) 1,2,4,5-Tetrachlorobenzene	12.50	216	207937	40.83	ng	98
40) Hexachlorocyclopentadiene	12.48	237	83122	35.66	ng	98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.75	196	159930	42.26	ng	99
43) 2,4,5-Trichlorophenol	12.82	196	167849	41.51	ng	95
45) 1,1'-Biphenyl	13.15	154	674430	38.01	ng	99
46) 2-Chloronaphthalene	13.19	162	520868	38.54	ng	99
47) 2-Nitroaniline	13.40	65	161828	37.15	ng	95
48) Acenaphthylene	14.04	152	905748	37.69	ng	98
49) Dimethylphthalate	13.78	163	608556	35.90	ng	100
50) 2,6-Dinitrotoluene	13.90	165	154070	37.58	ng	94
51) Acenaphthene	14.39	154	533973	37.18	ng	99
52) 3-Nitroaniline	14.23	138	194852	37.22	ng	91
53) 2,4-Dinitrophenol	14.44	184	50273	27.26	ng	95
54) Dibenzofuran	14.71	168	732144	36.74	ng	99
55) 4-Nitrophenol	14.55	139	150938	34.88	ng	97
56) 2,4-Dinitrotoluene	14.69	165	210185	37.64	ng	92
57) Fluorene	15.37	166	642855	36.56	ng	98
58) 2,3,4,6-Tetrachlorophenol	14.94	232	125043	40.08	ng	94
59) Diethylphthalate	15.14	149	636898	35.30	ng	99
60) 4-Chlorophenyl-phenylether	15.36	204	265308	36.89	ng	99
61) 4-Nitroaniline	15.40	138	214221	36.05	ng	98
62) Azobenzene	15.65	77	642311	33.44	ng	98
64) 4,6-Dinitro-2-methylphenol	15.46	198	99035	33.05	ng	94
65) n-Nitrosodiphenylamine	15.58	169	582798	38.88	ng	99
66) 4-Bromophenyl-phenylether	16.25	248	137867	38.94	ng	98
67) Hexachlorobenzene	16.37	284	142493	38.72	ng	96
68) Atrazine	16.53	200	160157	38.33	ng	98
69) Pentachlorophenol	16.71	266	80861	35.98	ng	97
70) Phenanthrene	17.10	178	925096	37.09	ng	99
71) Anthracene	17.19	178	933191	37.75	ng	99
72) Carbazole	17.46	167	920497	37.10	ng	99
73) Di-n-butylphthalate	18.03	149	1114593	36.71	ng	100
74) Fluoranthene	19.12	202	948495	36.89	ng	98
76) Benzidine	19.31	184	523888	32.53	ng	98
77) Pyrene	19.48	202	969853	36.67	ng	99
79) Butylbenzylphthalate	20.38	149	526432	40.52	ng	98
80) Benzo(a)anthracene	21.22	228	852974	38.00	ng	99
81) 3,3'-Dichlorobenzidine	21.16	252	295902	40.09	ng	99
82) Chrysene	21.28	228	820617	37.87	ng	99
83) Bis(2-ethylhexyl)phthalate	21.15	149	722394	41.07	ng	98
84) Di-n-octyl phthalate	22.02	149	1212808	42.32	ng	99
85) Indeno(1,2,3-cd)pyrene	25.74	276	913688	40.59	ng	99
87) Benzo(b)fluoranthene	22.80	252	798552	37.60	ng	99
88) Benzo(k)fluoranthene	22.84	252	814303	39.18	ng	99
89) Benzo(a)pyrene	23.38	252	766673	38.51	ng	100
90) Dibenzo(a,h)anthracene	25.75	278	756116	39.03	ng	98
91) Benzo(g,h,i)perylene	26.44	276	754377	38.99	ng	98

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

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