Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG091815\
Data File : BG018733.D
Acq On : 17 Sep 2015 11:24
Operator : TP
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040

Quant Time: Sep 18 03:38:48 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.00	152	55929	20.00	ng	-0.01
21) Naphthalene-d8	10.81	136	258654	20.00	ng	0.00
38) Acenaphthene-d10	14.63	164	182774	20.00	ng	0.00
63) Phenanthrene-d10	17.37	188	465319	20.00	ng	0.00
75) Chrysene-d12	21.63	240	467332	20.00	ng	0.00
86) Perylene-d12	24.82	264	487815	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.57	112	255125	78.80	ng	0.00
7) Phenol-d6	7.16	99	380330	81.93	ng	0.00
23) Nitrobenzene-d5	9.16	82	356139	77.05	ng	0.00
41) 2,4,6-Tribromophenol	16.12	330	200982	81.67	ng	0.00
44) 2-Fluorobiphenyl	13.26	172	980960	74.50	ng	0.00
78) Terphenyl-d14	19.98	244	1394777	78.37	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.47	88	49543	36.61	ng	# 100
3) Pyridine	3.87	79	154265	36.77	ng	97
4) n-Nitrosodimethylamine	3.78	42	50979	34.90	ng	# 69
6) Aniline	7.32	93	254854	39.84	ng	98
8) 2-Chlorophenol	7.57	128	151615	40.56	ng	95
9) Benzaldehyde	7.13	77	93640	37.47	ng	89
10) Phenol	7.19	94	200297	40.84	ng	97
11) bis(2-Chloroethyl)ether	7.42	93	147966	38.94	ng	97
12) 1,3-Dichlorobenzene	7.89	146	164237	37.76	ng	99
13) 1,4-Dichlorobenzene	8.04	146	168909	38.72	ng	99
14) 1,2-Dichlorobenzene	8.36	146	164770	39.56	ng	97
15) Benzyl Alcohol	8.24	79	140497	41.99	ng	98
16) 2,2'-oxybis(1-Chloropropan	8.53	45	159600	36.98	ng	99
17) 2-Methylphenol	8.44	107	139751	41.01	ng	96
18) Hexachloroethane	9.08	117	57630	36.95	ng	98
19) n-Nitroso-di-n-propylamine	8.80	70	131290	40.15	ng	96
20) 3+4-Methylphenols	8.77	107	206970	43.26	ng	94
22) Acetophenone	8.82	105	253537	38.69	ng	97
24) Nitrobenzene	9.20	77	185344	37.76	ng	99
25) Isophorone	9.72	82	385727	38.80	ng	100
26) 2-Nitrophenol	9.91	139	97008	42.36	ng	99
27) 2,4-Dimethylphenol	9.98	122	162694	39.12	ng	96
28) bis(2-Chloroethoxy)methane	10.21	93	223003	39.07	ng	97
29) 2,4-Dichlorophenol	10.45	162	177330	42.20	ng	98
30) 1,2,4-Trichlorobenzene	10.67	180	183318	39.36	ng	93
31) Naphthalene	10.86	128	539397	38.94	ng	99
32) Benzoic acid	10.13	122	148829	43.92	ng	91
33) 4-Chloroaniline	10.96	127	257941	41.15	ng	97
34) Hexachlorobutadiene	11.14	225	107221	39.05	ng	96
35) Caprolactam	11.75	113	70762	39.17	ng	96
36) 4-Chloro-3-methylphenol	12.09	107	197501	42.13	ng	96
37) 2-Methylnaphthalene	12.46	142	409288	40.37	ng	95
39) 1,2,4,5-Tetrachlorobenzene	12.83	216	219115	37.80	ng	98
40) Hexachlorocyclopentadiene	12.81	237	99867	34.30	ng	95

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Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG091115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 11 10:44:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	13.06	196	171886	42.82	ng		96
43) 2,4,5-Trichlorophenol	13.14	196	182876	41.52	ng		97
45) 1,1'-Biphenyl	13.47	154	543421	37.39	ng		99
46) 2-Chloronaphthalene	13.51	162	428670	38.28	ng		99
47) 2-Nitroaniline	13.71	65	132719	39.39	ng		91
48) Acenaphthylene	14.35	152	764109	38.60	ng		98
49) Dimethylphthalate	14.08	163	573033	37.86	ng		98
50) 2,6-Dinitrotoluene	14.20	165	136644	41.55	ng		98
51) Acenaphthene	14.70	154	433080	37.61	ng		98
52) 3-Nitroaniline	14.54	138	157591	40.11	ng		87
53) 2,4-Dinitrophenol	14.74	184	47129	33.26	ng		98
54) Dibenzofuran	15.03	168	685625	38.31	ng		100
55) 4-Nitrophenol	14.84	139	118275	38.99	ng		94
56) 2,4-Dinitrotoluene	14.99	165	192232	41.22	ng		94
57) Fluorene	15.68	166	583586	37.87	ng		98
58) 2,3,4,6-Tetrachlorophenol	15.25	232	160027	38.75	ng		99
59) Diethylphthalate	15.44	149	588759	37.30	ng		100
60) 4-Chlorophenyl-phenylether	15.67	204	294580	39.79	ng		93
61) 4-Nitroaniline	15.70	138	161787	38.19	ng		95
62) Azobenzene	15.96	77	504028	36.13	ng		97
64) 4,6-Dinitro-2-methylphenol	15.75	198	89475	37.07	ng		98
65) n-Nitrosodiphenylamine	15.88	169	528352	39.20	ng		98
66) 4-Bromophenyl-phenylether	16.56	248	192289	40.63	ng		96
67) Hexachlorobenzene	16.68	284	217419	42.28	ng		98
68) Atrazine	16.83	200	191298	35.70	ng		100
69) Pentachlorophenol	17.02	266	127846	40.32	ng		92
70) Phenanthrene	17.42	178	930676	38.03	ng		99
71) Anthracene	17.51	178	935539	37.75	ng		99
72) Carbazole	17.77	167	882459	36.79	ng		99
73) Di-n-butylphthalate	18.33	149	1058702	37.42	ng		100
74) Fluoranthene	19.42	202	1095056	36.13	ng		98
76) Benzidine	19.60	184	685110	48.82	ng		98
77) Pyrene	19.78	202	1111037	38.69	ng		99
79) Butylbenzylphthalate	20.67	149	472809	40.49	ng		97
80) Benzo(a)anthracene	21.61	228	1072841	39.87	ng		98
81) 3,3'-Dichlorobenzidine	21.53	252	445699	43.60	ng		96
82) Chrysene	21.68	228	1004960	39.66	ng		99
83) Bis(2-ethylhexyl)phthalate	21.52	149	691296	41.04	ng		99
84) Di-n-octyl phthalate	22.72	149	1183460	41.54	ng		98
85) Indeno(1,2,3-cd)pyrene	28.46	276	1311844	40.78	ng	#	100
87) Benzo(b)fluoranthene	23.81	252	1127823	39.87	ng		97
88) Benzo(k)fluoranthene	23.88	252	1074626	37.92	ng		97
89) Benzo(a)pyrene	24.67	252	1055719	39.22	ng		99
90) Dibenzo(a,h)anthracene	28.51	278	1051168	39.66	ng		98
91) Benzo(g,h,i)perylene	29.60	276	1044868	38.71	ng		98

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

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