Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042915\
Data File : BG016810.D
Acq On : 29 Apr 2015 21:50
Operator : TP/IZ
Sample : SSTDCCC040
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDCCC040EC

Quant Time: Apr 30 02:18:13 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042915.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 30 02:01:08 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	43967	20.00	ng		0.00
21) Naphthalene-d8	10.35	136	213842	20.00	ng		0.00
38) Acenaphthene-d10	14.23	164	129855	20.00	ng		0.00
63) Phenanthrene-d10	16.97	188	269584	20.00	ng		0.00
75) Chrysene-d12	21.16	240	238259	20.00	ng		0.00
86) Perylene-d12	23.36	264	226029	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.15	112	184583	77.33	ng		0.00
7) Phenol-d6	6.77	99	276256	82.46	ng		0.00
23) Nitrobenzene-d5	8.73	82	255005	77.68	ng		0.00
41) 2,4,6-Tribromophenol	15.72	330	76097	78.68	ng		0.00
44) 2-Fluorobiphenyl	12.84	172	643767	76.76	ng		0.00
78) Terphenyl-d14	19.61	244	776950	78.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.01	88	38861	38.02	ng		98
3) Pyridine	3.41	79	112672	39.26	ng		96
4) n-Nitrosodimethylamine	3.33	42	32301	38.57	ng	#	88
6) Aniline	6.90	93	183844	40.59	ng		99
8) 2-Chlorophenol	7.13	128	120539	39.73	ng		98
9) Benzaldehyde	6.70	77	76719	40.16	ng		97
10) Phenol	6.79	94	140448	40.87	ng		98
11) bis(2-Chloroethyl)ether	7.00	93	107387	39.18	ng		98
12) 1,3-Dichlorobenzene	7.45	146	123882	38.33	ng		99
13) 1,4-Dichlorobenzene	7.60	146	129235	39.12	ng		98
14) 1,2-Dichlorobenzene	7.91	146	121894	38.52	ng		98
15) Benzyl Alcohol	7.81	79	87528	41.92	ng		94
16) 2,2'-oxybis(1-Chloropropan	8.10	45	98351	40.65	ng		97
17) 2-Methylphenol	8.03	107	100297	40.52	ng		95
18) Hexachloroethane	8.63	117	46043	39.51	ng		95
19) n-Nitroso-di-n-propylamine	8.37	70	88289	41.23	ng		98
20) 3+4-Methylphenols	8.36	107	141108	41.50	ng		95
22) Acetophenone	8.39	105	165692	38.62	ng	#	97
24) Nitrobenzene	8.77	77	120297	38.79	ng		98
25) Isophorone	9.28	82	254811	38.98	ng		98
26) 2-Nitrophenol	9.48	139	77590	39.45	ng		100
27) 2,4-Dimethylphenol	9.55	122	125835	38.68	ng		100
28) bis(2-Chloroethoxy)methane	9.77	93	148013	38.85	ng		100
29) 2,4-Dichlorophenol	10.02	162	111680	39.49	ng		94
30) 1,2,4-Trichlorobenzene	10.22	180	112084	37.45	ng		99
31) Naphthalene	10.40	128	405702	38.02	ng		99
32) Benzoic acid	9.71	122	55919	34.65	ng		98
33) 4-Chloroaniline	10.52	127	184797	39.87	ng		99
34) Hexachlorobutadiene	10.68	225	50619	37.27	ng		99
35) Caprolactam	11.29	113	60670	39.13	ng		95
36) 4-Chloro-3-methylphenol	11.68	107	125008	39.23	ng		99
37) 2-Methylnaphthalene	12.02	142	301226	38.53	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.40	216	113250	38.40	ng		99
40) Hexachlorocyclopentadiene	12.37	237	20823	41.57	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
42) 2,4,6-Trichlorophenol	12.66	196	87298	39.15	ng	98
43) 2,4,5-Trichlorophenol	12.73	196	90319	39.92	ng	96
45) 1,1'-Biphenyl	13.05	154	371820	38.97	ng	97
46) 2-Chloronaphthalene	13.09	162	285817	38.82	ng	99
47) 2-Nitroaniline	13.31	65	72507	39.44	ng	95
48) Acenaphthylene	13.94	152	509243	38.91	ng	99
49) Dimethylphthalate	13.69	163	356539	38.31	ng	99
50) 2,6-Dinitrotoluene	13.81	165	88288	38.74	ng	97
51) Acenaphthene	14.28	154	296860	38.12	ng	98
52) 3-Nitroaniline	14.15	138	103406	40.15	ng	96
53) 2,4-Dinitrophenol	14.37	184	30961	39.23	ng	96
54) Dibenzofuran	14.62	168	425239	38.33	ng	99
55) 4-Nitrophenol	14.50	139	67102	39.89	ng	96
56) 2,4-Dinitrotoluene	14.61	165	122726	39.54	ng	98
57) Fluorene	15.28	166	379683	38.96	ng	100
58) 2,3,4,6-Tetrachlorophenol	14.86	232	68184	39.67	ng	96
59) Diethylphthalate	15.05	149	366175	38.05	ng	98
60) 4-Chlorophenyl-phenylether	15.27	204	159003	38.64	ng	96
61) 4-Nitroaniline	15.31	138	106269	40.87	ng	97
62) Azobenzene	15.56	77	316066	39.69	ng	99
64) 4,6-Dinitro-2-methylphenol	15.38	198	62747	37.98	ng	97
65) n-Nitrosodiphenylamine	15.49	169	341089	39.02	ng	99
66) 4-Bromophenyl-phenylether	16.16	248	82914	38.29	ng	98
67) Hexachlorobenzene	16.28	284	88130	38.91	ng	96
68) Atrazine	16.45	200	99005	38.91	ng	99
69) Pentachlorophenol	16.63	266	32403	40.74	ng	96
70) Phenanthrene	17.01	178	560606	38.45	ng	99
71) Anthracene	17.10	178	563213	38.62	ng	99
72) Carbazole	17.38	167	553397	38.79	ng	99
73) Di-n-butylphthalate	17.94	149	680287	38.56	ng	100
74) Fluoranthene	19.03	202	592461	37.79	ng	98
76) Benzidine	19.23	184	361837	39.49	ng	100
77) Pyrene	19.40	202	607641	39.01	ng	99
79) Butylbenzylphthalate	20.30	149	300325	38.69	ng	98
80) Benzo(a)anthracene	21.14	228	535620	38.91	ng	98
81) 3,3'-Dichlorobenzidine	21.08	252	186458	39.81	ng	98
82) Chrysene	21.20	228	506038	38.87	ng	100
83) Bis(2-ethylhexyl)phthalate	21.08	149	425256	38.93	ng	99
84) Di-n-octyl phthalate	21.93	149	715544	38.76	ng	100
85) Indeno(1,2,3-cd)pyrene	25.59	276	553070	37.32	ng	100
87) Benzo(b)fluoranthene	22.70	252	488494	37.96	ng	99
88) Benzo(k)fluoranthene	22.74	252	498746	39.58	ng	99
89) Benzo(a)pyrene	23.26	252	466219	38.26	ng	99
90) Dibenzo(a,h)anthracene	25.59	278	460505	37.46	ng	100
91) Benzo(g,h,i)perylene	26.27	276	449945	36.41	ng	99

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

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