Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042115\
Data File : BG016584.D
Acq On : 21 Apr 2015 15:44
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC2.5

Quant Time: Apr 22 01:52:35 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042115.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 22 01:14:44 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	50537	20.00	ng		0.00
21) Naphthalene-d8	10.42	136	220014	20.00	ng		0.00
38) Acenaphthene-d10	14.28	164	124875	20.00	ng		0.00
63) Phenanthrene-d10	17.02	188	272345	20.00	ng		0.00
75) Chrysene-d12	21.21	240	301883	20.00	ng		0.00
86) Perylene-d12	23.43	264	286191	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.22	112	16519	5.15	ng		0.00
7) Phenol-d6	6.82	99	20880	4.37	ng		0.00
23) Nitrobenzene-d5	8.79	82	17672	4.66	ng		0.00
41) 2,4,6-Tribromophenol	15.77	330	3305	3.84	ng		0.00
44) 2-Fluorobiphenyl	12.90	172	42527	5.74	ng		0.00
78) Terphenyl-d14	19.66	244	69208	5.34	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	3932	2.69	ng	#	86
3) Pyridine	3.51	79	8882	2.06	ng	#	92
4) n-Nitrosodimethylamine	3.43	42	2997	2.34	ng	#	64
6) Aniline	6.96	93	14389	2.12	ng	#	95
8) 2-Chlorophenol	7.20	128	9377	2.44	ng		94
10) Phenol	6.85	94	11121	2.18	ng		99
11) bis(2-Chloroethyl)ether	7.06	93	9311	2.30	ng		93
12) 1,3-Dichlorobenzene	7.52	146	10351	2.66	ng		97
13) 1,4-Dichlorobenzene	7.66	146	10575	2.61	ng		92
14) 1,2-Dichlorobenzene	7.98	146	10050	2.60	ng		92
16) 2,2'-oxybis(1-Chloropropan	8.17	45	9085	2.04	ng		89
17) 2-Methylphenol	8.09	107	7345	2.15	ng		93
18) Hexachloroethane	8.70	117	3742	2.44	ng		97
22) Acetophenone	8.46	105	12701	2.48	ng	#	88
24) Nitrobenzene	8.83	77	9359	2.31	ng	#	99
26) 2-Nitrophenol	9.54	139	4137	2.14	ng		97
27) 2,4-Dimethylphenol	9.62	122	8183	2.30	ng		90
28) bis(2-Chloroethoxy)methane	9.84	93	10961	2.29	ng		96
29) 2,4-Dichlorophenol	10.10	162	6436	2.27	ng		90
30) 1,2,4-Trichlorobenzene	10.28	180	8183	2.76	ng		91
31) Naphthalene	10.47	128	31336	2.71	ng		98
33) 4-Chloroaniline	10.60	127	12105	2.23	ng		95
34) Hexachlorobutadiene	10.75	225	3768	2.91	ng		94
36) 4-Chloro-3-methylphenol	11.74	107	7670	2.07	ng		89
37) 2-Methylnaphthalene	12.09	142	20984	2.52	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.47	216	7892	2.84	ng		95
42) 2,4,6-Trichlorophenol	12.72	196	4235	2.05	ng		87
43) 2,4,5-Trichlorophenol	12.81	196	4603	2.08	ng	#	91
45) 1,1'-Biphenyl	13.11	154	25609	2.65	ng		96
46) 2-Chloronaphthalene	13.15	162	19781	2.68	ng		95
48) Acenaphthylene	14.00	152	34046	2.59	ng		98
49) Dimethylphthalate	13.75	163	23415	2.52	ng		99
50) 2,6-Dinitrotoluene	13.86	165	5136	2.28	ng		94
51) Acenaphthene	14.34	154	20861	2.66	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
52) 3-Nitroaniline	14.20	138	5931	2.06	ng	#	99
54) Dibenzofuran	14.68	168	29957	2.73	ng		99
57) Fluorene	15.33	166	25472	2.63	ng		97
59) Diethylphthalate	15.11	149	24608	2.47	ng		98
60) 4-Chlorophenyl-phenylether	15.33	204	10847	2.75	ng		96
62) Azobenzene	15.62	77	21995	2.12	ng		98
65) n-Nitrosodiphenylamine	15.54	169	22498	2.43	ng		94
66) 4-Bromophenyl-phenylether	16.22	248	5368	2.46	ng		95
67) Hexachlorobenzene	16.33	284	5858	2.58	ng		98
68) Atrazine	16.49	200	6099	2.35	ng		99
70) Phenanthrene	17.06	178	42753	2.76	ng		97
71) Anthracene	17.16	178	40231	2.62	ng		97
72) Carbazole	17.43	167	40799	2.63	ng		99
73) Di-n-butylphthalate	17.99	149	48510	2.56	ng		100
74) Fluoranthene	19.09	202	45597	2.83	ng		97
77) Pyrene	19.45	202	50646	2.39	ng		96
79) Butylbenzylphthalate	20.35	149	24064	2.30	ng		97
80) Benzo(a)anthracene	21.19	228	49822	2.76	ng		98
81) 3,3'-Dichlorobenzidine	21.13	252	15499	2.62	ng		93
82) Chrysene	21.24	228	48466	2.78	ng		97
83) Bis(2-ethylhexyl)phthalate	21.12	149	33719	2.37	ng	#	97
84) Di-n-octyl phthalate	21.99	149	56120	2.43	ng		100
85) Indeno(1,2,3-cd)pyrene	25.67	276	49295	2.70	ng		99
87) Benzo(b)fluoranthene	22.75	252	44357	2.62	ng		98
88) Benzo(k)fluoranthene	22.80	252	44640	2.67	ng		98
89) Benzo(a)pyrene	23.33	252	42567	2.67	ng		99
90) Dibenzo(a,h)anthracene	25.69	278	40671	2.62	ng		95
91) Benzo(g,h,i)perylene	26.37	276	39836	2.56	ng		95

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

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