Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA G\DATA\BG042315\
Data File : BG016658.D
Acq On : 23 Apr 2015 18:34
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC2.5

Quant Time: Apr 23 19:20:58 2015
Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG042315.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 23 18:46:29 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	54063	20.00	ng		0.00
21) Naphthalene-d8	10.38	136	236891	20.00	ng		0.00
38) Acenaphthene-d10	14.25	164	139052	20.00	ng		0.00
63) Phenanthrene-d10	16.99	188	305673	20.00	ng		0.00
75) Chrysene-d12	21.18	240	285710	20.00	ng		0.00
86) Perylene-d12	23.38	264	263438	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.19	112	16612	2.49	ng		0.00
7) Phenol-d6	6.80	99	21601	2.28	ng		0.00
23) Nitrobenzene-d5	8.76	82	17637	2.33	ng		0.00
41) 2,4,6-Tribromophenol	15.75	330	4760	2.28	ng		0.00
44) 2-Fluorobiphenyl	12.87	172	47456	2.79	ng		0.00
78) Terphenyl-d14	19.62	244	69533	2.86	ng		0.00
Target Compounds							Qvalue
6) Aniline	6.93	93	14992	2.31	ng		98
8) 2-Chlorophenol	7.17	128	10363	2.52	ng		95
10) Phenol	6.83	94	11442	2.30	ng		96
11) bis(2-Chloroethyl)ether	7.03	93	9917	2.59	ng		95
12) 1,3-Dichlorobenzene	7.49	146	11252	2.67	ng		95
13) 1,4-Dichlorobenzene	7.63	146	11627	2.70	ng		100
14) 1,2-Dichlorobenzene	7.95	146	10728	2.60	ng		98
16) 2,2'-oxybis(1-Chloropropan	8.14	45	8999	2.50	ng		99
17) 2-Methylphenol	8.07	107	7070	2.10	ng		89
18) Hexachloroethane	8.67	117	3785	2.46	ng		94
19) n-Nitroso-di-n-propylamine	8.41	70	6103	2.04	ng	#	91
20) 3+4-Methylphenols	8.40	107	10237	2.17	ng		86
22) Acetophenone	8.43	105	12311	2.35	ng	#	95
24) Nitrobenzene	8.80	77	9336	2.35	ng		99
25) Isophorone	9.32	82	17309	2.19	ng		96
27) 2,4-Dimethylphenol	9.59	122	8885	2.30	ng		97
28) bis(2-Chloroethoxy)methane	9.81	93	11530	2.45	ng		99
29) 2,4-Dichlorophenol	10.06	162	6850	2.06	ng		99
30) 1,2,4-Trichlorobenzene	10.25	180	8688	2.53	ng		97
31) Naphthalene	10.43	128	32395	2.61	ng		97
33) 4-Chloroaniline	10.56	127	13065	2.24	ng		96
34) Hexachlorobutadiene	10.72	225	3897	2.55	ng		92
36) 4-Chloro-3-methylphenol	11.71	107	7978	2.06	ng		96
37) 2-Methylnaphthalene	12.06	142	22543	2.50	ng		97
39) 1,2,4,5-Tetrachlorobenzene	12.43	216	8413	2.55	ng		99
43) 2,4,5-Trichlorophenol	12.77	196	5391	2.05	ng		95
45) 1,1'-Biphenyl	13.08	154	28583	2.64	ng		99
46) 2-Chloronaphthalene	13.12	162	22149	2.66	ng		98
48) Acenaphthylene	13.97	152	37069	2.52	ng		98
49) Dimethylphthalate	13.71	163	26382	2.54	ng		97
50) 2,6-Dinitrotoluene	13.84	165	5790	2.23	ng		93
51) Acenaphthene	14.31	154	23281	2.66	ng		98
54) Dibenzofuran	14.65	168	33668	2.74	ng		94
57) Fluorene	15.30	166	28330	2.62	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
58) 2,3,4,6-Tetrachlorophenol	14.89	232	4118	2.07	ng	#	94
59) Diethylphthalate	15.08	149	25870	2.37	ng		99
60) 4-Chlorophenyl-phenylether	15.30	204	12308	2.75	ng		93
62) Azobenzene	15.59	77	24356	2.45	ng		96
65) n-Nitrosodiphenylamine	15.52	169	26129	2.49	ng		96
66) 4-Bromophenyl-phenylether	16.19	248	6304	2.46	ng		95
67) Hexachlorobenzene	16.30	284	6601	2.51	ng	#	88
68) Atrazine	16.47	200	6777	2.39	ng		97
70) Phenanthrene	17.03	178	47391	2.74	ng		99
71) Anthracene	17.13	178	44856	2.58	ng		97
72) Carbazole	17.41	167	43377	2.48	ng	#	96
73) Di-n-butylphthalate	17.97	149	49251	2.34	ng		98
74) Fluoranthene	19.06	202	49336	2.68	ng		95
76) Benzidine	19.25	184	21899	2.21	ng		95
77) Pyrene	19.42	202	52157	2.62	ng		99
79) Butylbenzylphthalate	20.32	149	20678	2.04	ng		97
80) Benzo(a)anthracene	21.16	228	45810	2.67	ng		96
81) 3,3'-Dichlorobenzidine	21.10	252	13477	2.37	ng		97
82) Chrysene	21.22	228	46383	2.85	ng		97
83) Bis(2-ethylhexyl)phthalate	21.10	149	29226	2.13	ng		97
84) Di-n-octyl phthalate	21.96	149	48615	2.13	ng		99
85) Indeno(1,2,3-cd)pyrene	25.62	276	45058	2.49	ng		99
87) Benzo(b)fluoranthene	22.72	252	41194	2.59	ng		96
88) Benzo(k)fluoranthene	22.77	252	40306	2.60	ng		97
89) Benzo(a)pyrene	23.28	252	38439	2.56	ng		98
90) Dibenzo(a,h)anthracene	25.62	278	36309	2.47	ng		99
91) Benzo(g,h,i)perylene	26.31	276	37719	2.53	ng		93

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

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