Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015894.D
Acq On : 20 Jan 2015 16:52
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
LabSampleId : SSTDICC2.5

Quant Time: Jan 20 17:45:03 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG012015.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jan 20 17:25:30 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	85526	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	348985	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	320866	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	806294	20.00	ng		0.00
75) Chrysene-d12	21.26	240	1207226	20.00	ng		0.00
86) Perylene-d12	23.51	264	1101675	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.29	112	30613	2.67	ng		0.00
7) Phenol-d6	6.87	99	48926	2.64	ng		0.00
23) Nitrobenzene-d5	8.84	82	64980	2.68	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	25424	2.16	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	108850	2.66	ng		0.00
78) Terphenyl-d14	19.71	244	294109	3.24	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.03	93	32447	2.43	ng	#	76
8) 2-Chlorophenol	7.25	128	15028	2.73	ng		86
9) Benzaldehyde	6.84	77	19102	2.26	ng		85
10) Phenol	6.89	94	23878	2.26	ng		83
11) bis(2-Chloroethyl)ether	7.12	93	22218	2.73	ng		92
12) 1,3-Dichlorobenzene	7.57	146	16092	2.47	ng	#	89
13) 1,4-Dichlorobenzene	7.73	146	16369	2.43	ng	#	79
14) 1,2-Dichlorobenzene	8.04	146	18742	2.84	ng	#	71
15) Benzyl Alcohol	7.94	79	20973	2.07	ng	#	70
17) 2-Methylphenol	8.13	107	16157	2.47	ng	#	64
18) Hexachloroethane	8.76	117	9462	2.78	ng	#	74
19) n-Nitroso-di-n-propylamine	8.49	70	22645	2.45	ng	#	92
20) 3+4-Methylphenols	8.47	107	19040	2.22	ng	#	60
22) Acetophenone	8.50	105	28675	2.45	ng	#	84
24) Nitrobenzene	8.88	77	28787	2.26	ng	#	85
25) Isophorone	9.40	82	48836	2.28	ng	#	83
26) 2-Nitrophenol	9.60	139	7665	2.43	ng	#	42
27) 2,4-Dimethylphenol	9.65	122	12911	2.14	ng	#	80
28) bis(2-Chloroethoxy)methane	9.89	93	25719	2.48	ng	#	73
29) 2,4-Dichlorophenol	10.13	162	14079	2.23	ng	#	81
30) 1,2,4-Trichlorobenzene	10.34	180	19309	2.53	ng	#	54
31) Naphthalene	10.52	128	47942	2.68	ng	#	94
33) 4-Chloroaniline	10.64	127	22638	2.72	ng	#	85
34) Hexachlorobutadiene	10.81	225	19956	2.70	ng	#	77
36) 4-Chloro-3-methylphenol	11.78	107	20358	2.20	ng	#	91
37) 2-Methylnaphthalene	12.15	142	35390	2.49	ng	#	69
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	31970	2.61	ng	#	90
43) 2,4,5-Trichlorophenol	12.83	196	17943	2.21	ng	#	93
45) 1,1'-Biphenyl	13.16	154	50885	2.51	ng		90
46) 2-Chloronaphthalene	13.20	162	44656	2.61	ng		96
47) 2-Nitroaniline	13.41	65	20428	2.34	ng		97
48) Acenaphthylene	14.06	152	65440	2.52	ng	#	93
49) Dimethylphthalate	13.79	163	59796	2.59	ng		98
50) 2,6-Dinitrotoluene	13.91	165	12863	2.47	ng	#	76

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
51) Acenaphthene	14.40	154	41560	2.55	ng	#	88
52) 3-Nitroaniline	14.24	138	12842	2.62	ng	#	70
54) Dibenzofuran	14.73	168	70831	2.63	ng		88
56) 2,4-Dinitrotoluene	14.70	165	16989	2.23	ng	#	73
57) Fluorene	15.38	166	63043	2.60	ng	#	79
58) 2,3,4,6-Tetrachlorophenol	14.97	232	19632	2.19	ng	#	82
59) Diethylphthalate	15.16	149	53885	2.29	ng		95
60) 4-Chlorophenyl-phenylether	15.38	204	45851	2.84	ng	#	92
61) 4-Nitroaniline	15.40	138	11631	2.24	ng	#	24
62) Azobenzene	15.67	77	100499	2.63	ng		93
65) n-Nitrosodiphenylamine	15.59	169	58641	2.55	ng	#	86
66) 4-Bromophenyl-phenylether	16.28	248	28575	2.43	ng		85
67) Hexachlorobenzene	16.39	284	31244	2.45	ng		96
68) Atrazine	16.55	200	26774	2.42	ng		81
70) Phenanthrene	17.12	178	116441	2.88	ng		99
71) Anthracene	17.21	178	102478m	2.58	ng		
72) Carbazole	17.49	167	87629	2.50	ng		92
73) Di-n-butylphthalate	18.05	149	99695	2.48	ng		96
74) Fluoranthene	19.14	202	154224	2.85	ng		94
77) Pyrene	19.50	202	156034	2.72	ng	#	89
79) Butylbenzylphthalate	20.41	149	52442	2.49	ng		94
80) Benzo(a)anthracene	21.25	228	184364m	2.90	ng		
81) 3,3'-Dichlorobenzidine	21.19	252	62053	2.30	ng	#	95
82) Chrysene	21.30	228	172811	2.88	ng	#	89
83) Bis(2-ethylhexyl)phthalate	21.18	149	65244	2.31	ng	#	86
84) Di-n-octyl phthalate	22.06	149	106563	2.44	ng	#	98
85) Indeno(1,2,3-cd)pyrene	25.81	276	149375	2.11	ng	#	96
87) Benzo(b)fluoranthene	22.83	252	177753	2.83	ng	#	98
88) Benzo(k)fluoranthene	22.88	252	169845	2.79	ng	#	86
89) Benzo(a)pyrene	23.42	252	154004	2.55	ng	#	82
90) Dibenzo(a,h)anthracene	25.81	278	122893	2.14	ng	#	95
91) Benzo(g,h,i)perylene	26.50	276	120653	2.15	ng	#	90

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

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