Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG032515\
Data File : BG016099.D
Acq On : 25 Mar 2015 13:22
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC2.5

Manual Integrations APPROVED
apatel
3/27/2015 10:47:18 AM

Quant Time: Mar 26 15:19:26 2015
Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG032515.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 26 01:24:59 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	50490	20.00	ng		0.00
21) Naphthalene-d8	10.57	136	228955	20.00	ng		0.00
38) Acenaphthene-d10	14.42	164	148155	20.00	ng		0.00
63) Phenanthrene-d10	17.15	188	323431	20.00	ng		0.00
75) Chrysene-d12	21.32	240	342769	20.00	ng		0.00
86) Perylene-d12	23.61	264	328534	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.38	112	16491	5.43	ng		0.00
7) Phenol-d6	6.95	99	21778	4.79	ng		-0.01
23) Nitrobenzene-d5	8.94	82	19729	3.22	ng		0.00
41) 2,4,6-Tribromophenol	15.90	330	8196	2.78	ng		0.00
44) 2-Fluorobiphenyl	13.04	172	48993	5.22	ng		0.00
78) Terphenyl-d14	19.77	244	76840	6.01	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.12	93	15336	2.39	ng		93
8) 2-Chlorophenol	7.35	128	9620	3.11	ng		98
10) Phenol	6.98	94	11894	2.28	ng		98
11) bis(2-Chloroethyl)ether	7.21	93	10324	2.70	ng		98
12) 1,3-Dichlorobenzene	7.68	146	10582	2.69	ng		97
13) 1,4-Dichlorobenzene	7.82	146	10742	2.64	ng		91
14) 1,2-Dichlorobenzene	8.14	146	10167	2.69	ng		96
16) 2,2'-oxybis(1-Chloropropan	8.32	45	11316	3.73	ng		97
17) 2-Methylphenol	8.22	107	8540	2.44	ng	#	93
18) Hexachloroethane	8.86	117	3936	2.20	ng		93
19) n-Nitroso-di-n-propylamine	8.59	70	8262	2.07	ng	#	96
20) 3+4-Methylphenols	8.55	107	11078	2.34	ng		93
22) Acetophenone	8.61	105	14014	2.13	ng	#	98
26) 2-Nitrophenol	9.70	139	5317	2.50	ng		98
27) 2,4-Dimethylphenol	9.75	122	9457	2.50	ng		93
28) bis(2-Chloroethoxy)methane	9.99	93	13093	2.32	ng		99
31) Naphthalene	10.63	128	34445	2.88	ng		98
33) 4-Chloroaniline	10.74	127	14146	2.74	ng		98
35) Caprolactam	11.47	113	4574	2.36	ng		90
37) 2-Methylnaphthalene	12.24	142	23898	2.56	ng		98
45) 1,1'-Biphenyl	13.25	154	29466	3.16	ng		99
46) 2-Chloronaphthalene	13.29	162	22731	2.85	ng		96
47) 2-Nitroaniline	13.49	65	6278	2.13	ng		95
48) Acenaphthylene	14.13	152	42754	3.17	ng		98
49) Dimethylphthalate	13.87	163	29002	2.60	ng	#	97
50) 2,6-Dinitrotoluene	13.99	165	6019	2.34	ng		92
51) Acenaphthene	14.48	154	25912	3.21	ng		96
52) 3-Nitroaniline	14.32	138	7794	3.31	ng		88
54) Dibenzofuran	14.82	168	36692	2.89	ng		95
55) 4-Nitrophenol	14.62	139	5388	3.01	ng		93
56) 2,4-Dinitrotoluene	14.77	165	8146	2.13	ng	#	94
57) Fluorene	15.46	166	32170	2.75	ng		97
59) Diethylphthalate	15.23	149	29824	2.55	ng		98
61) 4-Nitroaniline	15.47	138	8587	3.02	ng		96

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
62) Azobenzene	15.74	77	30160	2.12	ng	95
65) n-Nitrosodiphenylamine	15.67	169	28001	2.99	ng	97
68) Atrazine	16.61	200	8515	2.19	ng	92
70) Phenanthrene	17.19	178	51994	3.03	ng	96
71) Anthracene	17.28	178	50681	2.98	ng	99
72) Carbazole	17.55	167	49255	3.21	ng	97
73) Di-n-butylphthalate	18.12	149	55294	3.16	ng	98
74) Fluoranthene	19.21	202	55856	2.33	ng	96
76) Benzidine	19.39	184	24318	3.31	ng	99
77) Pyrene	19.57	202	58451	3.56	ng	96
79) Butylbenzylphthalate	20.47	149	22025	3.62	ng	94
80) Benzo(a)anthracene	21.31	228	54706	2.91	ng	97
81) 3,3'-Dichlorobenzidine	21.24	252	17507	2.32	ng	100
82) Chrysene	21.36	228	50462	2.95	ng	97
83) Bis(2-ethylhexyl)phthalate	21.24	149	31677	3.72	ng	97
84) Di-n-octyl phthalate	22.12	149	54080	3.94	ng	100
85) Indeno(1,2,3-cd)pyrene	25.93	276	60260	2.49	ng	99
87) Benzo(b)fluoranthene	22.91	252	51434	2.67	ng	99
88) Benzo(k)fluoranthene	22.96	252	51594	2.82	ng	98
89) Benzo(a)pyrene	23.50	252	47797	2.64	ng	99
90) Dibenzo(a,h)anthracene	25.95	278	49075	2.56	ng	92
91) Benzo(g,h,i)perylene	26.66	276	50005	2.68	ng	97

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

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