Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG012015\
Data File : BG015887.D
Acq On : 20 Jan 2015 12:51
Operator : TP/IZ
Sample : SSTDICC2.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_G
ClientSampleId : SSTDICC2.5

Quant Time: Jan 20 15:27:14 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 15:14:03 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.69	152	19907	20.00	ng		0.00
21) Naphthalene-d8	10.47	136	74009	20.00	ng		0.00
38) Acenaphthene-d10	14.33	164	61839	20.00	ng		0.00
63) Phenanthrene-d10	17.08	188	186239	20.00	ng		0.00
75) Chrysene-d12	21.28	240	285079	20.00	ng		0.00
86) Perylene-d12	23.54	264	276321	20.00	ng		0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.28	112	27512	12.33	ng		0.00
7) Phenol-d6	6.86	99	36262	10.23	ng		0.00
23) Nitrobenzene-d5	8.84	82	50215	10.49	ng		0.00
41) 2,4,6-Tribromophenol	15.83	330	20450	10.78	ng		0.00
44) 2-Fluorobiphenyl	12.95	172	90826	13.43	ng		0.00
78) Terphenyl-d14	19.72	244	261023	13.80	ng		0.00
Target Compounds							Qvalue
6) Aniline	7.02	93	26243	9.01	ng	#	87
8) 2-Chlorophenol	7.26	128	13683	11.09	ng	#	69
9) Benzaldehyde	6.84	77	16904	10.15	ng	#	80
10) Phenol	6.89	94	24220	10.74	ng		91
11) bis(2-Chloroethyl)ether	7.11	93	20434	12.24	ng	#	76
12) 1,3-Dichlorobenzene	7.58	146	14106	9.56	ng	#	77
13) 1,4-Dichlorobenzene	7.72	146	15655m	10.21	ng		
14) 1,2-Dichlorobenzene	8.03	146	12048	8.34	ng	#	79
15) Benzyl Alcohol	7.93	79	21176	8.62	ng		90
17) 2-Methylphenol	8.13	107	14148	9.76	ng		97
19) n-Nitroso-di-n-propylamine	8.49	70	14895	7.00	ng	#	85
20) 3+4-Methylphenols	8.46	107	15348	7.60	ng		87
22) Acetophenone	8.50	105	25552	10.51	ng	#	74
24) Nitrobenzene	8.89	77	27298	9.33	ng	#	88
25) Isophorone	9.40	82	43028	8.61	ng		96
26) 2-Nitrophenol	9.60	139	5962	9.25	ng	#	67
27) 2,4-Dimethylphenol	9.66	122	13044	11.38	ng	#	55
28) bis(2-Chloroethoxy)methane	9.89	93	22315	10.85	ng	#	78
29) 2,4-Dichlorophenol	10.13	162	13928	10.64	ng		91
30) 1,2,4-Trichlorobenzene	10.34	180	19309	12.44	ng	#	69
31) Naphthalene	10.52	128	41336	11.66	ng	#	95
33) 4-Chloroaniline	10.64	127	18860	11.54	ng	#	88
36) 4-Chloro-3-methylphenol	11.78	107	18201	9.73	ng	#	74
37) 2-Methylnaphthalene	12.14	142	32406	11.46	ng	#	78
39) 1,2,4,5-Tetrachlorobenzene	12.52	216	28706	13.44	ng	#	87
42) 2,4,6-Trichlorophenol	12.76	196	15046	11.18	ng	#	87
45) 1,1'-Biphenyl	13.16	154	48887	13.03	ng		96
46) 2-Chloronaphthalene	13.20	162	39706	12.68	ng	#	75
47) 2-Nitroaniline	13.42	65	16454	10.02	ng	#	90
48) Acenaphthylene	14.06	152	52959	11.17	ng	#	92
49) Dimethylphthalate	13.79	163	51123	11.32	ng		98
50) 2,6-Dinitrotoluene	13.92	165	11670	11.71	ng	#	74
51) Acenaphthene	14.40	154	33549	11.36	ng		87
52) 3-Nitroaniline	14.24	138	10208	11.79	ng	#	81

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
54) Dibenzofuran	14.73	168	57960	12.16	ng	#	88
56) 2,4-Dinitrotoluene	14.71	165	15065	10.28	ng	#	79
57) Fluorene	15.38	166	52524	11.97	ng		89
58) 2,3,4,6-Tetrachlorophenol	14.97	232	13962	8.80	ng	#	94
59) Diethylphthalate	15.16	149	51139	10.87	ng	#	88
60) 4-Chlorophenyl-phenylether	15.38	204	32857	10.96	ng		92
61) 4-Nitroaniline	15.41	138	8173	8.39	ng	#	79
62) Azobenzene	15.67	77	92859	12.78	ng		87
65) n-Nitrosodiphenylamine	15.60	169	48469	9.90	ng	#	92
66) 4-Bromophenyl-phenylether	16.28	248	25110	9.69	ng	#	62
67) Hexachlorobenzene	16.39	284	29624	10.54	ng	#	89
68) Atrazine	16.55	200	21072	11.99	ng		100
70) Phenanthrene	17.13	178	95264	11.54	ng	#	85
71) Anthracene	17.22	178	94391	11.21	ng	#	94
72) Carbazole	17.49	167	69265	9.40	ng	#	91
73) Di-n-butylphthalate	18.06	149	81184	8.90	ng	#	95
74) Fluoranthene	19.14	202	130141	11.30	ng		86
76) Benzidine	19.34	184	37242	8.22	ng	#	93
77) Pyrene	19.51	202	141594	11.45	ng	#	84
79) Butylbenzylphthalate	20.41	149	39116	8.01	ng		89
80) Benzo(a)anthracene	21.26	228	155269	11.38	ng	#	86
81) 3,3'-Dichlorobenzidine	21.20	252	54324	9.35	ng		95
82) Chrysene	21.31	228	159322	12.57	ng	#	86
83) Bis(2-ethylhexyl)phthalate	21.19	149	58417	8.87	ng		97
84) Di-n-octyl phthalate	22.08	149	90877	9.15	ng	#	100
85) Indeno(1,2,3-cd)pyrene	25.85	276	139034	8.31	ng	#	94
87) Benzo(b)fluoranthene	22.86	252	149446	10.06	ng		100
88) Benzo(k)fluoranthene	22.89	252	157067m	11.47	ng		
89) Benzo(a)pyrene	23.44	252	150541	10.82	ng	#	90
90) Dibenzo(a,h)anthracene	25.87	278	114194	7.98	ng	#	95
91) Benzo(g,h,i)perylene	26.56	276	127887	9.10	ng		96

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

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