Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA_F\DATA\BF071615\
Data File : BF080510.D
Acq On : 16 Jul 2015 14:56
Operator : TP/UM
Sample : SSTDICC2.5
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC2.5

Quant Time: Jul 16 16:01:28 2015
Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF071615.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 16 15:23:16 2015
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.07	152	18361	20.00	ng		0.00
21) Naphthalene-d8	8.36	136	81583	20.00	ng		0.00
38) Acenaphthene-d10	10.12	164	35841	20.00	ng		0.00
63) Phenanthrene-d10	11.61	188	72392	20.00	ng		0.00
75) Chrysene-d12	14.51	240	57987	20.00	ng		0.08
86) Perylene-d12	16.26	264	45403	20.00	ng		0.11
System Monitoring Compounds							
5) 2-Fluorophenol	5.72	112	3851	3.00	ng		0.02
7) Phenol-d6	6.73	99	6562	4.36	ng		0.01
23) Nitrobenzene-d5	7.64	82	5651	4.29	ng		0.00
41) 2,4,6-Tribromophenol	10.91	330	1162	4.26	ng		0.00
44) 2-Fluorobiphenyl	9.44	172	13761	4.54	ng		0.00
78) Terphenyl-d14	13.26	244	13331	4.58	ng		0.03
Target Compounds							Qvalue
6) Aniline	6.76	93	3909	2.12	ng	#	58
9) Benzaldehyde	6.65	77	1850	3.80	ng	#	78
10) Phenol	6.75	94	3279	2.08	ng	#	64
12) 1,3-Dichlorobenzene	7.01	146	3577	2.42	ng	#	87
13) 1,4-Dichlorobenzene	7.09	146	3849	2.53	ng		92
14) 1,2-Dichlorobenzene	7.25	146	3546	2.51	ng		97
16) 2,2'-oxybis(1-Chloropropan	7.34	45	5284	2.24	ng	#	28
17) 2-Methylphenol	7.34	107	2669	2.78	ng	#	65
18) Hexachloroethane	7.58	117	1074	2.25	ng	#	70
19) n-Nitroso-di-n-propylamine	7.48	70	1883	2.49	ng	#	75
20) 3+4-Methylphenols	7.52	107	2552	2.00	ng	#	82
24) Nitrobenzene	7.66	77	2892	2.29	ng	#	58
30) 1,2,4-Trichlorobenzene	8.30	180	3084	2.51	ng		99
31) Naphthalene	8.38	128	9567	2.03	ng		97
34) Hexachlorobutadiene	8.50	225	1865	3.60	ng		94
39) 1,2,4,5-Tetrachlorobenzene	9.24	216	2715	2.70	ng	#	96
42) 2,4,6-Trichlorophenol	9.37	196	1365	2.06	ng		95
43) 2,4,5-Trichlorophenol	9.41	196	1445m	2.09	ng		
45) 1,1'-Biphenyl	9.54	154	7378	2.13	ng		97
46) 2-Chloronaphthalene	9.56	162	5803	2.47	ng	#	86
48) Acenaphthylene	9.98	152	8493	2.04	ng		98
49) Dimethylphthalate	9.84	163	5635	2.34	ng	#	94
51) Acenaphthene	10.16	154	5209	2.03	ng		88
54) Dibenzofuran	10.33	168	7886	2.43	ng		93
57) Fluorene	10.67	166	6200	2.18	ng		92
58) 2,3,4,6-Tetrachlorophenol	10.45	232	1132	2.18	ng	#	83
59) Diethylphthalate	10.52	149	4990	2.07	ng		94
60) 4-Chlorophenyl-phenylether	10.66	204	2812	2.50	ng		90
62) Azobenzene	10.81	77	5093	2.30	ng		81
65) n-Nitrosodiphenylamine	10.77	169	5425	2.03	ng	#	89
66) 4-Bromophenyl-phenylether	11.15	248	1519	2.27	ng		95
67) Hexachlorobenzene	11.22	284	1676	2.32	ng	#	85
70) Phenanthrene	11.63	178	9902	2.22	ng		98
74) Fluoranthene	12.86	202	8231	2.16	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
80) Benzo(a)anthracene	14.50	228	7685	2.20	ng		98
82) Chrysene	14.55	228	7861	2.32	ng		94
87) Benzo(b)fluoranthene	15.79	252	6862	2.42	ng	#	85
88) Benzo(k)fluoranthene	15.83	252	6238m	2.15	ng		
89) Benzo(a)pyrene	16.19	252	5819	2.19	ng	#	88
90) Dibenzo(a,h)anthracene	17.88	278	6007	2.61	ng	#	85
91) Benzo(g,h,i)perylene	18.34	276	5995	2.55	ng	#	85

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

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