Quantitation Report (Not Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF080416\
Data File : BF089590.D
Acq On : 4 Aug 2016 15:46
Operator : UM/SJ
Sample : SSTDICC02.5
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_F
ClientSampleId : SSTDICC02.5

Quant Time: Aug 05 01:23:10 2016
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF080416.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 05 01:22:09 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.44	152	38284	20.00	ng		-0.01
21) Naphthalene-d8	9.47	136	171961	20.00	ng		0.00
38) Acenaphthene-d10	12.28	164	83743	20.00	ng		-0.01
63) Phenanthrene-d10	14.69	188	160096	20.00	ng		-0.01
75) Chrysene-d12	18.38	240	106595	20.00	ng		-0.01
86) Perylene-d12	20.05	264	79333	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.44	112	2501	1.20	ng		0.13
7) Phenol-d6	7.03	99	12886	4.19	ng		0.05
23) Nitrobenzene-d5	8.36	82	12616	4.08	ng		0.00
41) 2,4,6-Tribromophenol	13.59	330	2602	3.76	ng		0.00
44) 2-Fluorobiphenyl	11.24	172	31601	4.97	ng		-0.01
78) Terphenyl-d14	17.05	244	26678	4.97	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	1.76	88	7351	5.61	ng	#	49
11) bis(2-Chloroethyl)ether	7.10	93	7213	2.61	ng		80
12) 1,3-Dichlorobenzene	7.36	146	6794	2.27	ng		92
13) 1,4-Dichlorobenzene	7.47	146	7729	2.56	ng		94
14) 1,2-Dichlorobenzene	7.70	146	7885	2.49	ng		96
16) 2,2'-oxybis(1-Chloropropan	7.94	45	8895	2.58	ng	#	59
17) 2-Methylphenol	7.98	107	4399	2.20	ng		97
18) Hexachloroethane	8.22	117	3527	2.76	ng	#	84
19) n-Nitroso-di-n-propylamine	8.15	70	4422	2.00	ng	#	92
20) 3+4-Methylphenols	8.27	107	5306	2.08	ng	#	66
24) Nitrobenzene	8.41	77	8330	2.68	ng	#	90
25) Isophorone	8.78	82	14658	2.48	ng		98
30) 1,2,4-Trichlorobenzene	9.40	180	5881	2.26	ng		96
31) Naphthalene	9.51	128	22496	2.49	ng		98
34) Hexachlorobutadiene	9.72	225	3675	2.48	ng		98
37) 2-Methylnaphthalene	10.64	142	14499	2.59	ng		94
39) 1,2,4,5-Tetrachlorobenzene	10.91	216	6904	2.22	ng		95
45) 1,1'-Biphenyl	11.40	154	17013	2.27	ng		99
46) 2-Chloronaphthalene	11.42	162	12610	2.26	ng		97
48) Acenaphthylene	12.07	152	22842	2.47	ng		99
49) Dimethylphthalate	11.94	163	15931	2.44	ng		99
51) Acenaphthene	12.34	154	13538	2.53	ng		99
54) Dibenzofuran	12.64	168	17541	2.39	ng		99
55) 4-Nitrophenol	12.64	139	5929	7.38	ng	#	21
57) Fluorene	13.19	166	15103	2.40	ng		95
59) Diethylphthalate	13.09	149	16771	2.49	ng		97
60) 4-Chlorophenyl-phenylether	13.22	204	6315	2.19	ng		95
62) Azobenzene	13.47	77	16016	2.42	ng		92
65) n-Nitrosodiphenylamine	13.43	169	12417	2.31	ng		96
67) Hexachlorobenzene	14.07	284	4267	2.52	ng	#	84
68) Atrazine	14.33	200	3671	2.37	ng		96
70) Phenanthrene	14.73	178	21286	2.46	ng		99
71) Anthracene	14.82	178	23888	2.59	ng		99
72) Carbazole	15.12	167	16415	2.13	ng		98

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
73) Di-n-butylphthalate	15.69	149	25327	2.41	ng		99
74) Fluoranthene	16.49	202	21664	2.44	ng		99
77) Pyrene	16.80	202	23025	2.46	ng		99
79) Butylbenzylphthalate	17.71	149	8334	2.08	ng	#	77
80) Benzo(a)anthracene	18.38	228	15068	2.46	ng		98
82) Chrysene	18.42	228	15564	2.46	ng		99
83) Bis(2-ethylhexyl)phthalate	18.47	149	12454	2.25	ng	#	97
84) Di-n-octyl phthalate	19.23	149	16864	2.11	ng	#	95
85) Indeno(1,2,3-cd)pyrene	21.25	276	11273	2.33	ng		94
87) Benzo(b)fluoranthene	19.65	252	23696	4.28	ng	#	95
88) Benzo(k)fluoranthene	19.65	252	23696	4.71	ng		97
89) Benzo(a)pyrene	20.00	252	10983	2.44	ng		99
90) Dibenzo(a,h)anthracene	21.25	278	9639	2.27	ng		96
91) Benzo(g,h,i)perylene	21.58	276	9945	2.29	ng		95

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

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