Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE070516\
Data File : BE091962.D
Acq On : 5 Jul 2016 11:23
Operator : UM/SJ
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

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Quant Time: Jul 05 12:40:52 2016
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE070516.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jul 05 12:29:44 2016
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.20	152	23484	5.00	ng		0.00
8) Naphthalene-d8	10.99	136	111278	5.00	ng		0.00
15) Acenaphthene-d10	14.86	164	88281	5.00	ng		0.00
24) Phenanthrene-d10	17.59	188	173940	5.00	ng		0.00
31) Chrysene-d12	21.76	240	278312	5.00	ng		0.00
40) Perylene-d12	24.17	264	211528	5.00	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.72	112	9177	2.00	ng		0.00
5) Phenol-d6	7.35	99	12874	2.16	ng		-0.02
9) Nitrobenzene-d5	9.37	82	12574	1.64	ng		-0.02
16) 2,4,6-Tribromophenol	16.35	330	4159	2.31	ng		0.00
17) 2-Fluorobiphenyl	13.48	172	33599	1.50	ng		0.00
34) Terphenyl-d14	20.22	244	52456	1.54	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.47	88	4827	1.46	ng		93
3) n-Nitrosodimethylamine	3.82	42	6063	1.61	ng		96
6) bis(2-Chloroethyl)ether	7.61	93	11310	1.68	ng		98
7) n-Nitroso-di-n-propylamine	9.00	70	10480	1.96	ng	#	98
10) Nitrobenzene	9.40	77	14016	1.83	ng	#	100
11) bis(2-Chloroethoxy)methane	10.42	93	14942	1.53	ng	#	20
12) Naphthalene	11.04	128	41629	1.71	ng		96
13) Hexachlorobutadiene	11.34	225	6267	1.59	ng		98
14) 2-Methylnaphthalene	12.68	142	26945	1.63	ng		91
18) Acenaphthylene	14.56	152	172620	1.93	ng	#	72
19) 2,6-Dinitrotoluene	14.44	165	33924	2.37	ng	#	10
20) Acenaphthene	14.92	154	36803	1.49	ng	#	1
21) 2,4-Dinitrotoluene	15.22	165	28553m	2.13	ng		
22) Fluorene	15.90	166	40206	1.64	ng		100
23) 4-Chlorophenyl-phenylether	15.90	204	19942	1.65	ng		97
25) 4-Bromophenyl-phenylether	16.78	248	11995	1.78	ng		98
26) Hexachlorobenzene	16.90	284	11810	1.71	ng		99
27) Pentachlorophenol	17.25	266	3749	1.98	ng	#	83
28) Phenanthrene	17.64	178	70315	1.62	ng		100
29) Anthracene	17.73	178	67470	1.75	ng		100
30) Fluoranthene	19.65	202	296970	1.59	ng	#	85
32) Benzidine	19.83	184	28248	2.99	ng	#	94
33) Pyrene	20.02	202	313789	1.66	ng	#	74
35) Benzo(a)anthracene	21.73	228	69713m	1.59	ng		
36) 3,3'-Dichlorobenzidine	21.70	252	18833	2.66	ng		92
37) Chrysene	21.78	228	106587m	1.67	ng		
38) Bis(2-ethylhexyl)phthalate	21.67	149	78840	2.44	ng	#	100
39) Indeno(1,2,3-cd)pyrene	26.68	276	391918	1.79	ng		99
41) Benzo(b)fluoranthene	23.43	252	94036	1.73	ng	#	96
42) Benzo(k)fluoranthene	23.48	252	84053	1.69	ng		97
43) Benzo(a)pyrene	24.06	252	84055	1.77	ng		96
44) Dibenzo(a,h)anthracene	26.72	278	81393	1.76	ng		98
45) Benzo(g,h,i)perylene	27.47	276	328845	1.72	ng		98

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

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