Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE100617\
Data File : BE094175.D
Acq On : 6 Oct 2017 12:02
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Oct 06 13:45:18 2017
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE100617.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 06 13:44:27 2017
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	1331	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6405	0.40	ng		0.00
13) Acenaphthene-d10	14.51	164	3692	0.40	ng		0.00
19) Phenanthrene-d10	17.24	188	10735	0.40	ng		0.00
27) Chrysene-d12	21.40	240	9847	0.40	ng		0.00
34) Perylene-d12	23.91	264	9358	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.50	112	875	0.17	ng		0.00
5) Phenol-d6	7.09	99	1267	0.18	ng		0.00
8) Nitrobenzene-d5	9.06	82	1019	0.16	ng		0.02
11) 2-Methylnaphthalene-d10	12.27	152	1936	0.20	ng		0.00
14) 2,4,6-Tribromophenol	16.00	330	256	0.11	ng		0.00
15) 2-Fluorobiphenyl	13.13	172	2572	0.21	ng		0.00
25) Fluoranthene-d10	19.27	212	21533	0.21	ng		0.00
29) Terphenyl-d14	19.85	244	3761	0.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.42	88	582	0.224	ng	#	83
3) n-Nitrosodimethylamine	3.74	42	513	0.155	ng	#	89
6) bis(2-Chloroethyl)ether	7.33	93	1050	0.193	ng		94
9) Naphthalene	10.74	128	14451	0.200	ng		99
10) Hexachlorobutadiene	11.01	225	573	0.211	ng		97
12) 2-Methylnaphthalene	12.35	142	2324	0.198	ng		97
16) Acenaphthylene	14.23	152	3589	0.194	ng		99
17) Acenaphthene	14.57	154	2444	0.211	ng		96
18) Fluorene	15.55	166	3195	0.204	ng		100
20) 4-Bromophenyl-phenylether	16.42	248	1175	0.267	ng		96
21) Hexachlorobenzene	16.55	284	1115	0.401	ng		90
22) Pentachlorophenol	16.91	266	229	0.090	ng		86
23) Phenanthrene	17.27	178	7356	0.268	ng		99
24) Anthracene	17.37	178	5994	0.208	ng		98
26) Fluoranthene	19.30	202	6499	0.211	ng		99
28) Pyrene	19.65	202	6879	0.220	ng		99
30) Benzo(a)anthracene	21.38	228	6491	0.196	ng		99
31) Chrysene	21.44	228	6577	0.206	ng		99
32) Bis(2-ethylhexyl)phthalate	21.29	149	15131	0.095	ng		100
33) Indeno(1,2,3-cd)pyrene	26.55	276	6419	0.187	ng		99
35) Benzo(b)fluoranthene	23.14	252	6140	0.182	ng		94
36) Benzo(k)fluoranthene	23.19	252	6326	0.196	ng		95
37) Benzo(a)pyrene	23.79	252	5859	0.192	ng	#	95
38) Dibenzo(a,h)anthracene	26.57	278	5404	0.187	ng		95
39) Benzo(g,h,i)perylene	27.37	276	5654	0.198	ng		99

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

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