Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097907.D
Acq On : 16 Oct 2018 12:37
Operator : SJ/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Oct 16 13:51:32 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 13:45:48 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1600	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	7086	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	4308	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	11741	0.40	ng		0.00
27) Chrysene-d12	21.49	240	16373	0.40	ng		0.00
34) Perylene-d12	24.04	264	16588	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1095	0.29	ng		0.00
5) Phenol-d6	7.05	99	1525	0.26	ng		0.00
8) Nitrobenzene-d5	9.04	82	1308	0.57	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	2339	0.21	ng		0.00
14) 2,4,6-Tribromophenol	16.05	330	489	0.63	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	3987	0.21	ng		0.00
25) Fluoranthene-d10	19.33	212	33517	0.23	ng		0.00
29) Terphenyl-d14	19.93	244	7414	0.22	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	639	0.200	ng		90
3) n-Nitrosodimethylamine	3.70	42	630	0.217	ng	#	92
6) bis(2-Chloroethyl)ether	7.31	93	1293	0.215	ng		97
9) Naphthalene	10.74	128	14397	0.202	ng		99
10) Hexachlorobutadiene	11.03	225	748	0.197	ng		99
12) 2-Methylnaphthalene	12.37	142	2342	0.205	ng		97
16) Acenaphthylene	14.27	152	4154	0.218	ng		97
17) Acenaphthene	14.61	154	2552	0.209	ng		97
18) Fluorene	15.59	166	3480	0.214	ng		98
20) 4-Bromophenyl-phenylether	16.49	248	1256	0.204	ng		90
21) Hexachlorobenzene	16.60	284	1269	0.183	ng		96
22) Pentachlorophenol	16.97	266	296	0.272	ng	#	89
23) Phenanthrene	17.34	178	6088	0.201	ng		100
24) Anthracene	17.43	178	5674	0.217	ng		99
26) Fluoranthene	19.36	202	8204	0.213	ng		99
28) Pyrene	19.72	202	8991	0.216	ng		99
30) Benzo(a)anthracene	21.46	228	10633	0.242	ng		96
31) Chrysene	21.52	228	9718	0.197	ng		97
32) Bis(2-ethylhexyl)phthalate	21.39	149	27861	0.865	ng		100
33) Indeno(1,2,3-cd)pyrene	26.75	276	11341	0.265	ng		99
35) Benzo(b)fluoranthene	23.26	252	9729	0.214	ng	#	88
36) Benzo(k)fluoranthene	23.31	252	10162	0.201	ng	#	88
37) Benzo(a)pyrene	23.93	252	9722	0.236	ng	#	84
38) Dibenzo(a,h)anthracene	26.77	278	9164	0.226	ng	#	87
39) Benzo(g,h,i)perylene	27.58	276	9598	0.226	ng		94

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

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