Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100318\
Data File : BE097718.D
Acq On : 3 Oct 2018 19:16
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 04 04:43:12 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 03 12:17:19 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.90	152	4846	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	19951	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	11179	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	30719	0.40	ng		0.00
27) Chrysene-d12	21.49	240	41223	0.40	ng		0.00
34) Perylene-d12	24.04	264	40883	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	4455	0.39	ng		0.00
5) Phenol-d6	7.04	99	6574	0.37	ng		0.00
8) Nitrobenzene-d5	9.04	82	2972	0.46	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	11895	0.37	ng		0.00
14) 2,4,6-Tribromophenol	16.04	330	867	0.43	ng		0.00
15) 2-Fluorobiphenyl	13.18	172	18410	0.37	ng		-0.01
25) Fluoranthene-d10	19.33	212	143278	0.37	ng		0.00
29) Terphenyl-d14	19.94	244	30244	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	3756	0.389	ng		96
3) n-Nitrosodimethylamine	3.70	42	3251	0.370	ng	#	90
6) bis(2-Chloroethyl)ether	7.31	93	6775	0.373	ng		98
9) Naphthalene	10.75	128	76235	0.379	ng		100
10) Hexachlorobutadiene	11.04	225	4017	0.376	ng		99
12) 2-Methylnaphthalene	12.37	142	12334	0.383	ng		100
16) Acenaphthylene	14.27	152	17649	0.356	ng		99
17) Acenaphthene	14.62	154	12069	0.381	ng		98
18) Fluorene	15.60	166	16489	0.392	ng		97
20) 4-Bromophenyl-phenylether	16.50	248	6142	0.381	ng		98
21) Hexachlorobenzene	16.60	284	7072	0.390	ng		97
22) Pentachlorophenol	16.95	266	1222	0.430	ng		94
23) Phenanthrene	17.34	178	29748	0.376	ng		100
24) Anthracene	17.43	178	24930	0.365	ng		99
26) Fluoranthene	19.36	202	37121	0.368	ng		100
28) Pyrene	19.72	202	37714	0.360	ng		100
30) Benzo(a)anthracene	21.47	228	39631	0.358	ng		99
31) Chrysene	21.52	228	46249	0.373	ng		99
32) Bis(2-ethylhexyl)phthalate	21.41	149	31139	0.384	ng		99
33) Indeno(1,2,3-cd)pyrene	26.74	276	42104	0.391	ng		99
35) Benzo(b)fluoranthene	23.26	252	36636	0.327	ng		98
36) Benzo(k)fluoranthene	23.31	252	43676	0.351	ng		100
37) Benzo(a)pyrene	23.92	252	34453	0.339	ng		99
38) Dibenzo(a,h)anthracene	26.77	278	34889	0.349	ng		99
39) Benzo(g,h,i)perylene	27.55	276	36593	0.350	ng		98

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

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