Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100518\
Data File : BE097757.D
Acq On : 5 Oct 2018 16:25
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 06 04:18:55 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	7.89	152	3132	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	13393	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	7693	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	20954	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	25988	0.40	ng		-0.01
34) Perylene-d12	24.03	264	22216	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2787	0.38	ng		-0.01
5) Phenol-d6	7.05	99	4140	0.36	ng		0.00
8) Nitrobenzene-d5	9.04	82	2625	0.60	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	8104	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	603	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	12800	0.38	ng		-0.02
25) Fluoranthene-d10	19.33	212	98986	0.37	ng		0.00
29) Terphenyl-d14	19.93	244	20896	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	2457	0.394	ng		97
3) n-Nitrosodimethylamine	3.71	42	1938	0.341	ng	#	88
6) bis(2-Chloroethyl)ether	7.31	93	4492	0.382	ng		99
9) Naphthalene	10.74	128	51967	0.385	ng		100
10) Hexachlorobutadiene	11.03	225	2767	0.386	ng		98
12) 2-Methylnaphthalene	12.37	142	8173	0.378	ng		99
16) Acenaphthylene	14.27	152	12022	0.353	ng		98
17) Acenaphthene	14.62	154	8255	0.378	ng		99
18) Fluorene	15.59	166	10942	0.378	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	4178	0.380	ng	#	84
21) Hexachlorobenzene	16.60	284	4506	0.364	ng		98
22) Pentachlorophenol	16.94	266	844	0.435	ng	#	87
23) Phenanthrene	17.34	178	20812	0.385	ng		100
24) Anthracene	17.43	178	16704	0.358	ng		99
26) Fluoranthene	19.36	202	25463	0.370	ng		99
28) Pyrene	19.72	202	26210	0.397	ng		99
30) Benzo(a)anthracene	21.46	228	24554	0.351	ng		98
31) Chrysene	21.52	228	31619	0.405	ng		98
32) Bis(2-ethylhexyl)phthalate	21.40	149	19663	0.385	ng		100
33) Indeno(1,2,3-cd)pyrene	26.72	276	22458	0.331	ng		98
35) Benzo(b)fluoranthene	23.25	252	22741	0.373	ng		98
36) Benzo(k)fluoranthene	23.30	252	27131	0.401	ng		99
37) Benzo(a)pyrene	23.92	252	19837	0.359	ng		99
38) Dibenzo(a,h)anthracene	26.75	278	18861	0.347	ng		97
39) Benzo(g,h,i)perylene	27.54	276	20864	0.367	ng		98

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

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