Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE122018\
Data File : BE098545.D
Acq On : 20 Dec 2018 18:50
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 21 05:03:45 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	934	0.40	ng		-0.01
7) Naphthalene-d8	10.64	136	4515	0.40	ng		-0.03
13) Acenaphthene-d10	14.51	164	3389	0.40	ng		-0.01
19) Phenanthrene-d10	17.26	188	10460	0.40	ng		-0.02
27) Chrysene-d12	21.45	240	15215	0.40	ng		-0.01
34) Perylene-d12	23.98	264	12920	0.40	ng		-0.03
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	862	0.39	ng		0.00
5) Phenol-d6	7.03	99	1470	0.47	ng		-0.01
8) Nitrobenzene-d5	9.02	82	1531	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.25	152	3122	0.43	ng		-0.01
14) 2,4,6-Tribromophenol	16.01	330	615	0.49	ng		-0.01
15) 2-Fluorobiphenyl	13.13	172	5166	0.36	ng		-0.01
25) Fluoranthene-d10	19.29	212	61555	0.46	ng		-0.02
29) Terphenyl-d14	19.89	244	13066	0.35	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.36	88	627	0.388	ng		95
3) n-Nitrosodimethylamine	3.69	42	461	0.317	ng	#	100
6) bis(2-Chloroethyl)ether	7.28	93	1028	0.349	ng		97
9) Naphthalene	10.69	128	18213	0.401	ng		99
10) Hexachlorobutadiene	10.98	225	1223	0.423	ng		99
12) 2-Methylnaphthalene	12.32	142	3026	0.410	ng		97
16) Acenaphthylene	14.23	152	5918	0.373	ng		99
17) Acenaphthene	14.57	154	3840	0.403	ng		99
18) Fluorene	15.55	166	5315	0.416	ng		99
20) 4-Bromophenyl-phenylether	16.45	248	1991	0.354	ng		90
21) Hexachlorobenzene	16.57	284	2363	0.390	ng		96
22) Pentachlorophenol	16.92	266	685	0.647	ng		97
23) Phenanthrene	17.30	178	10239	0.403	ng		98
24) Anthracene	17.40	178	8440	0.372	ng		99
26) Fluoranthene	19.32	202	15293	0.455	ng		99
28) Pyrene	19.68	202	16389	0.343	ng		99
30) Benzo(a)anthracene	21.43	228	17327	0.400	ng		98
31) Chrysene	21.49	228	17162	0.378	ng		99
32) Bis(2-ethylhexyl)phthalate	21.35	149	34801	0.395	ng		100
33) Indeno(1,2,3-cd)pyrene	26.66	276	14773	0.327	ng		98
35) Benzo(b)fluoranthene	23.20	252	14759	0.418	ng		97
36) Benzo(k)fluoranthene	23.25	252	16977	0.412	ng		98
37) Benzo(a)pyrene	23.87	252	14360	0.394	ng		96
38) Dibenzo(a,h)anthracene	26.68	278	12209	0.356	ng		98
39) Benzo(g,h,i)perylene	27.48	276	12422	0.359	ng		96

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

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