Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100818\
Data File : BE097800.D
Acq On : 8 Oct 2018 19:19
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Oct 09 06:58:40 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 08 06:37:06 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3705	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	15996	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	9554	0.40	ng		-0.02
19) Phenanthrene-d10	17.29	188	25853	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	30877	0.40	ng		-0.01
34) Perylene-d12	24.02	264	27714	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	3297	0.38	ng		-0.01
5) Phenol-d6	7.04	99	4711	0.35	ng		-0.01
8) Nitrobenzene-d5	9.03	82	3229	0.62	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	9864	0.39	ng		-0.02
14) 2,4,6-Tribromophenol	16.03	330	747	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	15100	0.36	ng		-0.02
25) Fluoranthene-d10	19.32	212	119254	0.36	ng		-0.01
29) Terphenyl-d14	19.92	244	25293	0.40	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	2796	0.379	ng		98
3) n-Nitrosodimethylamine	3.71	42	2406	0.358	ng	#	90
6) bis(2-Chloroethyl)ether	7.31	93	5332	0.384	ng		99
9) Naphthalene	10.73	128	61953	0.384	ng		100
10) Hexachlorobutadiene	11.03	225	3328	0.389	ng		99
12) 2-Methylnaphthalene	12.35	142	9904	0.384	ng		93
16) Acenaphthylene	14.27	152	14668	0.347	ng		99
17) Acenaphthene	14.62	154	10077	0.372	ng		99
18) Fluorene	15.59	166	12961	0.360	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	5121	0.378	ng		95
21) Hexachlorobenzene	16.60	284	5608	0.368	ng		98
22) Pentachlorophenol	16.94	266	1079	0.451	ng		91
23) Phenanthrene	17.34	178	24790	0.372	ng		99
24) Anthracene	17.42	178	20056	0.349	ng		98
26) Fluoranthene	19.35	202	31007	0.365	ng		100
28) Pyrene	19.71	202	31719	0.404	ng		100
30) Benzo(a)anthracene	21.46	228	30165	0.363	ng		100
31) Chrysene	21.51	228	35900	0.387	ng		99
32) Bis(2-ethylhexyl)phthalate	21.40	149	22137	0.365	ng		100
33) Indeno(1,2,3-cd)pyrene	26.71	276	27208	0.338	ng		97
35) Benzo(b)fluoranthene	23.24	252	26789	0.352	ng		98
36) Benzo(k)fluoranthene	23.29	252	32917	0.390	ng		99
37) Benzo(a)pyrene	23.91	252	23408	0.340	ng		99
38) Dibenzo(a,h)anthracene	26.74	278	23443	0.346	ng		97
39) Benzo(g,h,i)perylene	27.53	276	25568	0.360	ng		98

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

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