Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100918\
Data File : BE097814.D
Acq On : 9 Oct 2018 12:45
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 09 14:14:09 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE100318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 09 11:59:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.89	152	3511	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	15026	0.40	ng		0.00
13) Acenaphthene-d10	14.54	164	8879	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	24228	0.40	ng		-0.01
27) Chrysene-d12	21.48	240	30143	0.40	ng		-0.01
34) Perylene-d12	24.02	264	28165	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	3057	0.37	ng		-0.01
5) Phenol-d6	7.04	99	4338	0.34	ng		-0.01
8) Nitrobenzene-d5	9.04	82	3162	0.65	ng		0.00
11) 2-Methylnaphthalene-d10	12.28	152	9194	0.38	ng		-0.01
14) 2,4,6-Tribromophenol	16.03	330	638	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	14431	0.37	ng		-0.01
25) Fluoranthene-d10	19.32	212	113022	0.37	ng		-0.01
29) Terphenyl-d14	19.92	244	25143	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	2763	0.395	ng		92
3) n-Nitrosodimethylamine	3.71	42	2203	0.346	ng	#	96
6) bis(2-Chloroethyl)ether	7.31	93	4985	0.378	ng		96
9) Naphthalene	10.73	128	57446	0.379	ng		100
10) Hexachlorobutadiene	11.03	225	3221	0.401	ng		97
12) 2-Methylnaphthalene	12.35	142	9491	0.392	ng		97
16) Acenaphthylene	14.27	152	13844	0.352	ng		99
17) Acenaphthene	14.62	154	9409	0.374	ng		99
18) Fluorene	15.59	166	12414	0.371	ng		99
20) 4-Bromophenyl-phenylether	16.49	248	4922	0.387	ng		96
21) Hexachlorobenzene	16.60	284	5383	0.377	ng		99
22) Pentachlorophenol	16.94	266	1037	0.462	ng		95
23) Phenanthrene	17.34	178	23526	0.377	ng		99
24) Anthracene	17.43	178	18555	0.344	ng		99
26) Fluoranthene	19.35	202	29622	0.372	ng		99
28) Pyrene	19.71	202	30393	0.397	ng		100
30) Benzo(a)anthracene	21.46	228	29309	0.362	ng		99
31) Chrysene	21.51	228	35086	0.387	ng		99
32) Bis(2-ethylhexyl)phthalate	21.40	149	21201	0.358	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	28397	0.361	ng	#	89
35) Benzo(b)fluoranthene	23.24	252	26437	0.342	ng		99
36) Benzo(k)fluoranthene	23.29	252	33269	0.388	ng		98
37) Benzo(a)pyrene	23.91	252	23215	0.332	ng		99
38) Dibenzo(a,h)anthracene	26.74	278	23883	0.346	ng		96
39) Benzo(g,h,i)perylene	27.53	276	25980	0.360	ng		99

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

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