Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100818\
Data File : BE097802.D
Acq On : 8 Oct 2018 20:34
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 09 06:58:59 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	3456	0.40	ng	-0.01
7) Naphthalene-d8	10.69	136	14829	0.40	ng	0.00
13) Acenaphthene-d10	14.54	164	8608	0.40	ng	-0.02
19) Phenanthrene-d10	17.29	188	24010	0.40	ng	-0.01
27) Chrysene-d12	21.47	240	29183	0.40	ng	-0.01
34) Perylene-d12	24.02	264	26898	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	3031	0.37	ng	-0.01
5) Phenol-d6	7.03	99	4442	0.35	ng	-0.01
8) Nitrobenzene-d5	9.04	82	3246	0.67	ng	0.00
11) 2-Methylnaphthalene-d10	12.28	152	8891	0.38	ng	-0.02
14) 2,4,6-Tribromophenol	16.03	330	688	0.44	ng	-0.01
15) 2-Fluorobiphenyl	13.17	172	13956	0.37	ng	-0.02
25) Fluoranthene-d10	19.32	212	112117	0.37	ng	-0.01
29) Terphenyl-d14	19.92	244	24041	0.40	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.39	88	2560	0.372	ng	96
3) n-Nitrosodimethylamine	3.71	42	2162	0.345	ng	96
6) bis(2-Chloroethyl)ether	7.31	93	4858	0.375	ng	98
9) Naphthalene	10.73	128	56679	0.379	ng	99
10) Hexachlorobutadiene	11.03	225	2971	0.375	ng	98
12) 2-Methylnaphthalene	12.37	142	9194	0.384	ng	98
16) Acenaphthylene	14.27	152	13560	0.356	ng	100
17) Acenaphthene	14.61	154	9195	0.377	ng	98
18) Fluorene	15.59	166	12155	0.375	ng	99
20) 4-Bromophenyl-phenylether	16.49	248	4625	0.367	ng	98
21) Hexachlorobenzene	16.59	284	5084	0.359	ng	96
22) Pentachlorophenol	16.94	266	1241	0.558	ng	96
23) Phenanthrene	17.34	178	23152	0.374	ng	100
24) Anthracene	17.42	178	18848	0.353	ng	99
26) Fluoranthene	19.35	202	28929	0.367	ng	99
28) Pyrene	19.71	202	29739	0.401	ng	100
30) Benzo(a)anthracene	21.46	228	28092	0.358	ng	100
31) Chrysene	21.51	228	33640	0.384	ng	98
32) Bis(2-ethylhexyl)phthalate	21.40	149	21761	0.379	ng	100
33) Indeno(1,2,3-cd)pyrene	26.71	276	26285	0.345	ng	99
35) Benzo(b)fluoranthene	23.24	252	25514	0.346	ng	98
36) Benzo(k)fluoranthene	23.30	252	31356	0.383	ng	97
37) Benzo(a)pyrene	23.91	252	23039	0.345	ng	99
38) Dibenzo(a,h)anthracene	26.74	278	21868	0.332	ng	98
39) Benzo(g,h,i)perylene	27.53	276	24737	0.359	ng	99

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

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