Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE100818\
Data File : BE097790.D
Acq On : 8 Oct 2018 12:33
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 09 06:56:20 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	3575	0.40	ng		-0.01
7) Naphthalene-d8	10.69	136	15180	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	8740	0.40	ng		0.00
19) Phenanthrene-d10	17.29	188	24115	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	29221	0.40	ng		-0.01
34) Perylene-d12	24.02	264	26424	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.46	112	2879	0.34	ng		-0.01
5) Phenol-d6	7.04	99	4386	0.34	ng		0.00
8) Nitrobenzene-d5	9.04	82	2898	0.59	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	9235	0.38	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	620	0.39	ng		-0.01
15) 2-Fluorobiphenyl	13.17	172	14378	0.37	ng		-0.02
25) Fluoranthene-d10	19.32	212	111610	0.37	ng		-0.01
29) Terphenyl-d14	19.92	244	24170	0.41	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	2620	0.368	ng		96
3) n-Nitrosodimethylamine	3.70	42	2093	0.323	ng	#	90
6) bis(2-Chloroethyl)ether	7.31	93	5034	0.375	ng		99
9) Naphthalene	10.73	128	57957	0.379	ng		100
10) Hexachlorobutadiene	11.03	225	3180	0.392	ng		98
12) 2-Methylnaphthalene	12.37	142	9239	0.377	ng		98
16) Acenaphthylene	14.27	152	13376	0.346	ng		99
17) Acenaphthene	14.61	154	9422	0.380	ng		98
18) Fluorene	15.59	166	12316	0.374	ng		100
20) 4-Bromophenyl-phenylether	16.49	248	4668	0.369	ng		94
21) Hexachlorobenzene	16.59	284	5279	0.371	ng		98
22) Pentachlorophenol	16.94	266	959	0.430	ng		92
23) Phenanthrene	17.34	178	23537	0.379	ng		99
24) Anthracene	17.42	178	19355	0.361	ng		99
26) Fluoranthene	19.35	202	28986	0.366	ng		99
28) Pyrene	19.72	202	29526	0.398	ng		99
30) Benzo(a)anthracene	21.46	228	27824	0.354	ng		99
31) Chrysene	21.51	228	34390	0.392	ng		99
32) Bis(2-ethylhexyl)phthalate	21.40	149	18655	0.325	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	26340	0.345	ng		99
35) Benzo(b)fluoranthene	23.24	252	25035	0.345	ng		99
36) Benzo(k)fluoranthene	23.30	252	31204	0.388	ng		99
37) Benzo(a)pyrene	23.91	252	22375	0.341	ng		99
38) Dibenzo(a,h)anthracene	26.74	278	21222	0.328	ng		98
39) Benzo(g,h,i)perylene	27.53	276	24204	0.358	ng		100

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

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