Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101718\
Data File : BE097950.D
Acq On : 17 Oct 2018 17:02
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 18 10:14:15 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101618.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 16 15:36:44 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.88	152	1654	0.40	ng		0.00
7) Naphthalene-d8	10.68	136	7302	0.40	ng		-0.01
13) Acenaphthene-d10	14.54	164	4817	0.40	ng		-0.01
19) Phenanthrene-d10	17.29	188	13252	0.40	ng		-0.01
27) Chrysene-d12	21.47	240	17263	0.40	ng		-0.01
34) Perylene-d12	24.03	264	17015	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	1958	0.38	ng		0.00
5) Phenol-d6	7.06	99	2778	0.36	ng		0.00
8) Nitrobenzene-d5	9.03	82	2515	0.36	ng		-0.01
11) 2-Methylnaphthalene-d10	12.28	152	4434	0.37	ng		-0.01
14) 2,4,6-Tribromophenol	16.04	330	787	0.30	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	6918	0.35	ng		0.00
25) Fluoranthene-d10	19.33	212	63269	0.35	ng		0.00
29) Terphenyl-d14	19.92	244	13035	0.33	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1193	0.414	ng		94
3) n-Nitrosodimethylamine	3.69	42	1062	0.330	ng		93
6) bis(2-Chloroethyl)ether	7.30	93	2337	0.357	ng		96
9) Naphthalene	10.73	128	27742	0.382	ng		100
10) Hexachlorobutadiene	11.02	225	1476	0.377	ng		98
12) 2-Methylnaphthalene	12.35	142	4532	0.364	ng		97
16) Acenaphthylene	14.27	152	7704	0.346	ng		99
17) Acenaphthene	14.62	154	4910	0.361	ng		99
18) Fluorene	15.59	166	6723	0.359	ng		98
20) 4-Bromophenyl-phenylether	16.49	248	2536	0.350	ng	#	87
21) Hexachlorobenzene	16.60	284	2565	0.360	ng		100
22) Pentachlorophenol	16.95	266	580	0.346	ng		94
23) Phenanthrene	17.34	178	12195	0.362	ng		99
24) Anthracene	17.43	178	10948	0.344	ng		99
26) Fluoranthene	19.35	202	15826	0.358	ng		98
28) Pyrene	19.72	202	17074	0.343	ng		99
30) Benzo(a)anthracene	21.46	228	18428	0.348	ng		98
31) Chrysene	21.51	228	18572	0.370	ng		98
32) Bis(2-ethylhexyl)phthalate	21.39	149	36604	0.257	ng		100
33) Indeno(1,2,3-cd)pyrene	26.73	276	19403	0.330	ng		99
35) Benzo(b)fluoranthene	23.25	252	17420	0.356	ng	#	90
36) Benzo(k)fluoranthene	23.30	252	18164	0.356	ng	#	90
37) Benzo(a)pyrene	23.91	252	16854	0.353	ng	#	89
38) Dibenzo(a,h)anthracene	26.75	278	15976	0.342	ng	#	94
39) Benzo(g,h,i)perylene	27.56	276	16380	0.342	ng		94

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

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