Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121218\
Data File : BE098362.D
Acq On : 12 Dec 2018 15:42
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 13 05:51:55 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE121018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 10 14:59:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1235	0.40	ng	0.00
7) Naphthalene-d8	10.67	136	5278	0.40	ng	0.00
13) Acenaphthene-d10	14.53	164	3228	0.40	ng	0.00
19) Phenanthrene-d10	17.28	188	8700	0.40	ng	0.00
27) Chrysene-d12	21.46	240	10559	0.40	ng	0.00
34) Perylene-d12	24.01	264	10154	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.46	112	1108	0.38	ng	0.01
5) Phenol-d6	7.05	99	1487	0.36	ng	0.00
8) Nitrobenzene-d5	9.03	82	1835	0.38	ng	0.01
11) 2-Methylnaphthalene-d10	12.27	152	3253	0.38	ng	0.00
14) 2,4,6-Tribromophenol	16.02	330	403	0.34	ng	0.00
15) 2-Fluorobiphenyl	13.14	172	4945	0.36	ng	0.00
25) Fluoranthene-d10	19.30	212	42694	0.38	ng	0.00
29) Terphenyl-d14	19.91	244	8097	0.32	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.37	88	887	0.415	ng	# 88
3) n-Nitrosodimethylamine	3.70	42	517	0.269	ng	# 100
6) bis(2-Chloroethyl)ether	7.29	93	1299	0.334	ng	88
9) Naphthalene	10.71	128	20361	0.383	ng	99
10) Hexachlorobutadiene	10.99	225	1326	0.392	ng	97
12) 2-Methylnaphthalene	12.34	142	3132	0.363	ng	97
16) Acenaphthylene	14.24	152	5803	0.384	ng	99
17) Acenaphthene	14.59	154	3394	0.374	ng	98
18) Fluorene	15.57	166	4638	0.382	ng	99
20) 4-Bromophenyl-phenylether	16.46	248	1688	0.360	ng	87
21) Hexachlorobenzene	16.58	284	1933	0.384	ng	94
22) Pentachlorophenol	16.95	266	289	0.363	ng	93
23) Phenanthrene	17.31	178	7828	0.370	ng	99
24) Anthracene	17.41	178	6609	0.351	ng	99
26) Fluoranthene	19.34	202	10820	0.387	ng	98
28) Pyrene	19.70	202	11202	0.338	ng	99
30) Benzo(a)anthracene	21.45	228	10602	0.353	ng	99
31) Chrysene	21.50	228	12041	0.382	ng	99
32) Bis(2-ethylhexyl)phthalate	21.37	149	20784	0.340	ng	99
33) Indeno(1,2,3-cd)pyrene	26.69	276	11980	0.382	ng	98
35) Benzo(b)fluoranthene	23.22	252	10452	0.376	ng	97
36) Benzo(k)fluoranthene	23.27	252	12491	0.386	ng	97
37) Benzo(a)pyrene	23.89	252	10771	0.376	ng	98
38) Dibenzo(a,h)anthracene	26.72	278	9853	0.365	ng	98
39) Benzo(g,h,i)perylene	27.51	276	10071	0.370	ng	97

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

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