Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE111218\
Data File : BE098197.D
Acq On : 12 Nov 2018 19:27
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 13 00:10:58 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE111218.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 12 13:32:15 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	1231	0.40	ng		0.00
7) Naphthalene-d8	10.67	136	5901	0.40	ng		0.00
13) Acenaphthene-d10	14.53	164	3992	0.40	ng		0.00
19) Phenanthrene-d10	17.28	188	9510	0.40	ng		0.00
27) Chrysene-d12	21.46	240	11235	0.40	ng		0.00
34) Perylene-d12	24.01	264	10499	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	1366	0.39	ng		0.00
5) Phenol-d6	7.04	99	2198	0.39	ng		0.00
8) Nitrobenzene-d5	9.02	82	2358	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	12.27	152	4068	0.39	ng		0.00
14) 2,4,6-Tribromophenol	16.03	330	630	0.36	ng		0.01
15) 2-Fluorobiphenyl	13.16	172	6224	0.37	ng		0.01
25) Fluoranthene-d10	19.31	212	44660	0.38	ng		0.00
29) Terphenyl-d14	19.91	244	9285	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	764	0.413	ng		96
3) n-Nitrosodimethylamine	3.69	42	936	0.387	ng	#	89
6) bis(2-Chloroethyl)ether	7.29	93	1666	0.370	ng		97
9) Naphthalene	10.72	128	23525	0.392	ng		99
10) Hexachlorobutadiene	11.00	225	1501	0.402	ng		96
12) 2-Methylnaphthalene	12.34	142	4169	0.400	ng		95
16) Acenaphthylene	14.25	152	7126	0.389	ng		99
17) Acenaphthene	14.60	154	4423	0.396	ng		98
18) Fluorene	15.58	166	5647	0.395	ng		99
20) 4-Bromophenyl-phenylether	16.46	248	2222	0.383	ng		93
21) Hexachlorobenzene	16.59	284	2299	0.381	ng		97
22) Pentachlorophenol	16.94	266	480	0.437	ng		96
23) Phenanthrene	17.31	178	9113	0.385	ng		99
24) Anthracene	17.41	178	8403	0.381	ng		98
26) Fluoranthene	19.34	202	11046	0.377	ng		99
28) Pyrene	19.70	202	11510	0.372	ng		99
30) Benzo(a)anthracene	21.45	228	11847	0.371	ng		99
31) Chrysene	21.50	228	11973	0.369	ng		99
32) Bis(2-ethylhexyl)phthalate	21.37	149	25666	0.387	ng		99
33) Indeno(1,2,3-cd)pyrene	26.71	276	11137	0.375	ng	#	89
35) Benzo(b)fluoranthene	23.23	252	11133	0.374	ng		99
36) Benzo(k)fluoranthene	23.28	252	12325	0.392	ng		99
37) Benzo(a)pyrene	23.90	252	10846	0.380	ng		98
38) Dibenzo(a,h)anthracene	26.72	278	9695	0.398	ng		98
39) Benzo(g,h,i)perylene	27.53	276	9510	0.374	ng		97

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

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