Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE101618\
Data File : BE097914.D
Acq On : 16 Oct 2018 17:38
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 17 02:19:26 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	7.90	152	1618	0.40	ng		0.00
7) Naphthalene-d8	10.69	136	6956	0.40	ng		0.00
13) Acenaphthene-d10	14.56	164	4393	0.40	ng		0.00
19) Phenanthrene-d10	17.30	188	11547	0.40	ng		0.00
27) Chrysene-d12	21.49	240	16293	0.40	ng		0.00
34) Perylene-d12	24.04	264	16107	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.47	112	2045	0.40	ng		0.00
5) Phenol-d6	7.06	99	2913	0.39	ng		0.00
8) Nitrobenzene-d5	9.04	82	2522	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.30	152	4626	0.40	ng		0.00
14) 2,4,6-Tribromophenol	16.04	330	1033	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.17	172	7000	0.39	ng		0.00
25) Fluoranthene-d10	19.33	212	65494	0.42	ng		0.00
29) Terphenyl-d14	19.92	244	19205	0.51	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.38	88	1263	0.448	ng		91
3) n-Nitrosodimethylamine	3.69	42	1133	0.360	ng	#	95
6) bis(2-Chloroethyl)ether	7.31	93	2407	0.376	ng		89
9) Naphthalene	10.74	128	28636	0.413	ng		100
10) Hexachlorobutadiene	11.03	225	1569	0.420	ng		94
12) 2-Methylnaphthalene	12.37	142	4662	0.393	ng		98
16) Acenaphthylene	14.27	152	7979	0.393	ng		99
17) Acenaphthene	14.62	154	4941	0.398	ng		99
18) Fluorene	15.60	166	6862	0.402	ng		100
20) 4-Bromophenyl-phenylether	16.49	248	2622	0.416	ng		92
21) Hexachlorobenzene	16.62	284	2559	0.412	ng		98
22) Pentachlorophenol	16.96	266	566	0.381	ng		93
23) Phenanthrene	17.34	178	12052	0.411	ng		100
24) Anthracene	17.43	178	11147	0.402	ng		99
26) Fluoranthene	19.36	202	16313	0.424	ng		97
28) Pyrene	19.72	202	18022	0.383	ng		99
30) Benzo(a)anthracene	21.46	228	20419	0.409	ng		98
31) Chrysene	21.52	228	19478	0.412	ng		97
32) Bis(2-ethylhexyl)phthalate	21.39	149	47083	0.407	ng		100
33) Indeno(1,2,3-cd)pyrene	26.74	276	21087	0.405	ng		99
35) Benzo(b)fluoranthene	23.25	252	18602	0.401	ng	#	95
36) Benzo(k)fluoranthene	23.31	252	19476	0.403	ng	#	95
37) Benzo(a)pyrene	23.92	252	18669	0.413	ng		95
38) Dibenzo(a,h)anthracene	26.77	278	17486	0.395	ng		97
39) Benzo(g,h,i)perylene	27.57	276	17759	0.392	ng		97

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

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