Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096918.D
Acq On : 14 Jul 2018 00:42
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 16 01:03:34 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062018.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 13 17:02:57 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.39	152	2366	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	12854	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	7048	0.40	ng		0.00
19) Phenanthrene-d10	16.78	188	16495	0.40	ng		0.01
27) Chrysene-d12	20.98	240	15639	0.40	ng		0.00
34) Perylene-d12	23.21	264	16457	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2603	0.49	ng		0.00
5) Phenol-d6	6.59	99	3953	0.50	ng		0.00
8) Nitrobenzene-d5	8.52	82	3786	0.49	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	7588	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	805	0.49	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	10281	0.40	ng		0.00
25) Fluoranthene-d10	18.81	212	58919	0.41	ng		0.00
29) Terphenyl-d14	19.43	244	11521	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1383	0.390	ng	#	87
3) n-Nitrosodimethylamine	3.38	42	1556	0.414	ng	#	92
6) bis(2-Chloroethyl)ether	6.84	93	3467	0.401	ng		93
9) Naphthalene	10.20	128	45166	0.387	ng		100
10) Hexachlorobutadiene	10.50	225	1801	0.371	ng		97
12) 2-Methylnaphthalene	11.81	142	7828	0.405	ng		98
16) Acenaphthylene	13.74	152	12744	0.417	ng		100
17) Acenaphthene	14.08	154	8053	0.399	ng		96
18) Fluorene	15.07	166	9013	0.380	ng	#	79
20) 4-Bromophenyl-phenylether	15.98	248	3088	0.415	ng	#	78
21) Hexachlorobenzene	16.09	284	3445	0.406	ng	#	80
22) Pentachlorophenol	16.43	266	794	0.581	ng	#	73
23) Phenanthrene	16.81	178	15882	0.392	ng		99
24) Anthracene	16.90	178	13767	0.410	ng		95
26) Fluoranthene	18.84	202	16918	0.413	ng		99
28) Pyrene	19.21	202	18205	0.402	ng		98
30) Benzo(a)anthracene	20.96	228	14953	0.431	ng		99
31) Chrysene	21.02	228	15649	0.366	ng		99
32) Bis(2-ethylhexyl)phthalate	20.93	149	19731	0.636	ng		100
33) Indeno(1,2,3-cd)pyrene	25.51	276	15815	0.497	ng		96
35) Benzo(b)fluoranthene	22.54	252	14260	0.318	ng	#	88
36) Benzo(k)fluoranthene	22.59	252	16467	0.345	ng		95
37) Benzo(a)pyrene	23.11	252	13353	0.374	ng	#	94
38) Dibenzo(a,h)anthracene	25.53	278	12779	0.374	ng		97
39) Benzo(g,h,i)perylene	26.20	276	13575	0.340	ng	#	92

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

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