Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA E\DATA\BE022318\
Data File : BE095686.D
Acq On : 23 Feb 2018 16:54
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Feb 23 18:25:06 2018
Quant Method : Z:\HPCHEM1\BNA E\METHODS\8270-SIM-BE022318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Feb 23 12:12:42 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.42	152	1281	0.40	ng		0.00
7) Naphthalene-d8	11.28	136	5271	0.40	ng		0.00
13) Acenaphthene-d10	15.00	164	3209	0.40	ng		0.00
19) Phenanthrene-d10	17.70	188	7233	0.40	ng		0.00
27) Chrysene-d12	21.79	240	7349	0.40	ng		0.00
34) Perylene-d12	24.42	264	6697	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.92	112	1369	0.40	ng		0.00
5) Phenol-d6	7.55	99	1975	0.42	ng		0.00
8) Nitrobenzene-d5	9.61	82	2064	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.80	152	3621	0.41	ng		0.00
14) 2,4,6-Tribromophenol	16.47	330	435	0.40	ng		0.00
15) 2-Fluorobiphenyl	13.64	172	5465	0.38	ng		0.00
25) Fluoranthene-d10	19.69	212	34956	0.37	ng		0.00
29) Terphenyl-d14	20.25	244	5600	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.65	88	868	0.43	ng	#	91
3) n-Nitrosodimethylamine	3.99	42	1002	0.40	ng		85
6) bis(2-Chloroethyl)ether	7.82	93	2026	0.42	ng		94
9) Naphthalene	11.31	128	24575	0.40	ng		99
10) Hexachlorobutadiene	11.57	225	1492	0.42	ng		97
12) 2-Methylnaphthalene	12.87	142	4283	0.41	ng		96
16) Acenaphthylene	14.74	152	6723	0.37	ng		99
17) Acenaphthene	15.06	154	4305	0.38	ng		94
18) Fluorene	16.02	166	5380	0.38	ng	#	79
20) 4-Bromophenyl-phenylether	16.89	248	1704	0.38	ng	#	79
21) Hexachlorobenzene	17.03	284	1767	0.38	ng	#	82
22) Pentachlorophenol	17.36	266	385	0.40	ng	#	78
23) Phenanthrene	17.74	178	8615	0.38	ng		98
24) Anthracene	17.83	178	7786	0.38	ng	#	95
26) Fluoranthene	19.72	202	10285	0.37	ng		98
28) Pyrene	20.06	202	12238	0.41	ng		99
30) Benzo(a)anthracene	21.78	228	9145	0.38	ng		97
31) Chrysene	21.84	228	9139	0.38	ng		100
32) Bis(2-ethylhexyl)phthalate	21.65	149	15837	0.37	ng		100
33) Indeno(1,2,3-cd)pyrene	27.23	276	9205	0.40	ng	#	93
35) Benzo(b)fluoranthene	23.61	252	9017	0.38	ng	#	89
36) Benzo(k)fluoranthene	23.66	252	8848	0.37	ng		95
37) Benzo(a)pyrene	24.30	252	8199	0.38	ng	#	92
38) Dibenzo(a,h)anthracene	27.25	278	7397	0.39	ng		95
39) Benzo(g,h,i)perylene	28.10	276	7669	0.37	ng	#	92

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

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