Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE071318\
Data File : BE096899.D
Acq On : 13 Jul 2018 10:26
Operator : SJ/JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Jul 13 17:03:02 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	2284	0.40	ng		0.00
7) Naphthalene-d8	10.15	136	12201	0.40	ng		0.00
13) Acenaphthene-d10	14.03	164	6635	0.40	ng		0.00
19) Phenanthrene-d10	16.77	188	15360	0.40	ng		0.00
27) Chrysene-d12	20.98	240	13880	0.40	ng		0.00
34) Perylene-d12	23.21	264	12321	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.05	112	2123	0.42	ng		0.00
5) Phenol-d6	6.59	99	3239	0.43	ng		0.00
8) Nitrobenzene-d5	8.52	82	3358	0.45	ng		0.00
11) 2-Methylnaphthalene-d10	11.73	152	7168	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.52	330	571	0.41	ng		0.00
15) 2-Fluorobiphenyl	12.64	172	9843	0.41	ng		0.00
25) Fluoranthene-d10	18.81	212	53668	0.40	ng		0.00
29) Terphenyl-d14	19.43	244	10417	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.10	88	1154	0.337	ng	#	84
3) n-Nitrosodimethylamine	3.38	42	1446	0.399	ng	#	89
6) bis(2-Chloroethyl)ether	6.84	93	3170	0.380	ng		98
9) Naphthalene	10.20	128	43674	0.394	ng		99
10) Hexachlorobutadiene	10.50	225	1719	0.373	ng		97
12) 2-Methylnaphthalene	11.81	142	7325	0.399	ng		100
16) Acenaphthylene	13.74	152	11665	0.405	ng		100
17) Acenaphthene	14.08	154	7459	0.392	ng		95
18) Fluorene	15.08	166	8255	0.369	ng	#	80
20) 4-Bromophenyl-phenylether	15.98	248	2835	0.409	ng	#	75
21) Hexachlorobenzene	16.09	284	3324	0.421	ng	#	80
22) Pentachlorophenol	16.43	266	563	0.466	ng	#	72
23) Phenanthrene	16.81	178	14722	0.390	ng		98
24) Anthracene	16.91	178	12525	0.400	ng		95
26) Fluoranthene	18.84	202	15508	0.406	ng		99
28) Pyrene	19.21	202	16080	0.400	ng		99
30) Benzo(a)anthracene	20.97	228	12442	0.404	ng		95
31) Chrysene	21.01	228	14251	0.375	ng		100
32) Bis(2-ethylhexyl)phthalate	20.93	149	11157	0.405	ng		99
33) Indeno(1,2,3-cd)pyrene	25.51	276	11010	0.390	ng		96
35) Benzo(b)fluoranthene	22.54	252	11925	0.355	ng	#	87
36) Benzo(k)fluoranthene	22.58	252	13701	0.374	ng		96
37) Benzo(a)pyrene	23.11	252	10567	0.396	ng	#	93
38) Dibenzo(a,h)anthracene	25.53	278	9182	0.364	ng		97
39) Benzo(g,h,i)perylene	26.21	276	10032	0.336	ng	#	92

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

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