Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE051519\
Data File : BE099614.D
Acq On : 15 May 2019 9:12
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: May 15 23:40:24 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE051419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue May 14 19:30:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.82	152	1727	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	6092	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	4290	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12350	0.40	ng		0.00
27) Chrysene-d12	21.41	240	17861	0.40	ng		0.00
34) Perylene-d12	23.96	264	21456	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1753	0.36	ng		0.00
5) Phenol-d6	6.98	99	2247	0.36	ng		0.00
8) Nitrobenzene-d5	8.98	82	2069	0.35	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	3722	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	932	0.32	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	5874	0.36	ng		0.00
25) Fluoranthene-d10	19.27	212	60152	0.37	ng		0.00
29) Terphenyl-d14	19.86	244	12164	0.38	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.30	88	956	0.375	ng		94
3) n-Nitrosodimethylamine	3.63	42	527	0.324	ng	#	98
6) bis(2-Chloroethyl)ether	7.23	93	1894	0.362	ng		95
9) Naphthalene	10.67	128	23914	0.369	ng		99
10) Hexachlorobutadiene	10.95	225	1698	0.358	ng		98
12) 2-Methylnaphthalene	12.29	142	3868	0.361	ng		98
16) Acenaphthylene	14.21	152	7146	0.353	ng		99
17) Acenaphthene	14.56	154	4088	0.358	ng		100
18) Fluorene	15.53	166	5922	0.361	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	2530	0.355	ng		96
21) Hexachlorobenzene	16.53	284	2581	0.369	ng		97
22) Pentachlorophenol	16.93	266	471	0.391	ng		94
23) Phenanthrene	17.28	178	11094	0.362	ng		99
24) Anthracene	17.36	178	9513	0.336	ng		100
26) Fluoranthene	19.30	202	16964	0.366	ng		99
28) Pyrene	19.66	202	17987	0.395	ng		99
30) Benzo(a)anthracene	21.40	228	20307	0.376	ng		100
31) Chrysene	21.46	228	21947	0.395	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	27164	0.326	ng		100
33) Indeno(1,2,3-cd)pyrene	26.65	276	27067	0.391	ng		100
35) Benzo(b)fluoranthene	23.18	252	21427	0.357	ng	#	97
36) Benzo(k)fluoranthene	23.23	252	21698	0.366	ng		99
37) Benzo(a)pyrene	23.85	252	21058	0.362	ng	#	97
38) Dibenzo(a,h)anthracene	26.68	278	21641	0.359	ng		100
39) Benzo(g,h,i)perylene	27.49	276	22469	0.371	ng		99

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

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