Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE032319\
Data File : BE099103.D
Acq On : 23 Mar 2019 9:30
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Mar 23 22:34:47 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE032219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Mar 23 04:40:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3498	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	15416	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	12104	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	34160	0.40	ng		0.00
27) Chrysene-d12	21.38	240	37145	0.40	ng		-0.01
34) Perylene-d12	23.90	264	37078	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	4860	0.47	ng		0.00
5) Phenol-d6	6.99	99	7308	0.49	ng		0.00
8) Nitrobenzene-d5	8.99	82	4867	0.72	ng		-0.01
11) 2-Methylnaphthalene-d10	12.22	152	12700	0.46	ng		-0.02
14) 2,4,6-Tribromophenol	15.96	330	2278	0.64	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	20938	0.43	ng		-0.02
25) Fluoranthene-d10	19.24	212	169846	0.37	ng		0.00
29) Terphenyl-d14	19.84	244	36999	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2681	0.494	ng		90
3) n-Nitrosodimethylamine	3.67	42	1032	0.369	ng	#	100
6) bis(2-Chloroethyl)ether	7.27	93	5757	0.472	ng	#	85
9) Naphthalene	10.68	128	80058	0.441	ng		99
10) Hexachlorobutadiene	10.96	225	4037	0.454	ng		97
12) 2-Methylnaphthalene	12.30	142	14420	0.463	ng		95
16) Acenaphthylene	14.20	152	26169	0.405	ng		97
17) Acenaphthene	14.54	154	16338	0.426	ng		99
18) Fluorene	15.51	166	23716	0.424	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	8642	0.457	ng	#	67
21) Hexachlorobenzene	16.52	284	8277	0.471	ng		94
22) Pentachlorophenol	16.87	266	2515	0.601	ng	#	77
23) Phenanthrene	17.25	178	43506	0.429	ng		99
24) Anthracene	17.35	178	38845	0.405	ng		100
26) Fluoranthene	19.27	202	52989	0.371	ng		99
28) Pyrene	19.63	202	53644	0.426	ng		98
30) Benzo(a)anthracene	21.37	228	52897	0.404	ng		98
31) Chrysene	21.43	228	56013	0.428	ng		98
32) Bis(2-ethylhexyl)phthalate	21.29	149	59845	0.352	ng		99
33) Indeno(1,2,3-cd)pyrene	26.55	276	58694	0.418	ng		99
35) Benzo(b)fluoranthene	23.12	252	53295	0.416	ng		97
36) Benzo(k)fluoranthene	23.17	252	51618	0.411	ng		96
37) Benzo(a)pyrene	23.78	252	48042	0.405	ng	#	95
38) Dibenzo(a,h)anthracene	26.58	278	47940	0.416	ng		95
39) Benzo(g,h,i)perylene	27.37	276	49485	0.418	ng		97

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

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