Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099812.D
Acq On : 5 Jun 2019 20:15
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc : MDL-SIM-0.1PPM
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 06 01:41:07 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 14:35:58 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1061	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	3719	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	2624	0.40	ng		0.01
19) Phenanthrene-d10	17.23	188	9251	0.40	ng		0.00
27) Chrysene-d12	21.41	240	16832	0.40	ng		0.00
34) Perylene-d12	23.95	264	21110	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	843	0.33	ng		0.00
5) Phenol-d6	6.97	99	1089	0.33	ng		0.00
8) Nitrobenzene-d5	8.98	82	1075	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	12.22	152	2263	0.35	ng		0.01
14) 2,4,6-Tribromophenol	15.98	330	463	0.37	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	3521	0.36	ng		0.00
25) Fluoranthene-d10	19.26	212	49745	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	9967	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	547	0.355	ng		98
3) n-Nitrosodimethylamine	3.63	42	215	0.263	ng	#	94
6) bis(2-Chloroethyl)ether	7.23	93	1052	0.361	ng		91
9) Naphthalene	10.65	128	14430	0.363	ng		99
10) Hexachlorobutadiene	10.93	225	1097	0.363	ng		98
12) 2-Methylnaphthalene	12.29	142	2134	0.337	ng		98
16) Acenaphthylene	14.20	152	4653	0.368	ng		99
17) Acenaphthene	14.54	154	2469	0.356	ng		99
18) Fluorene	15.51	166	3776	0.370	ng		96
20) 4-Bromophenyl-phenylether	16.43	248	1622	0.314	ng	#	83
21) Hexachlorobenzene	16.52	284	1940	0.343	ng		98
22) Pentachlorophenol	16.95	266	154	0.363	ng		95
23) Phenanthrene	17.27	178	7663	0.347	ng		99
24) Anthracene	17.36	178	6345	0.318	ng		100
26) Fluoranthene	19.29	202	14249	0.368	ng		100
28) Pyrene	19.65	202	14949	0.368	ng		99
30) Benzo(a)anthracene	21.39	228	18399	0.396	ng		100
31) Chrysene	21.45	228	19626	0.382	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	17506	0.328	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	26022	0.423	ng		99
35) Benzo(b)fluoranthene	23.16	252	21352	0.365	ng	#	98
36) Benzo(k)fluoranthene	23.21	252	21532	0.347	ng		99
37) Benzo(a)pyrene	23.83	252	20671	0.365	ng		97
38) Dibenzo(a,h)anthracene	26.66	278	20236	0.351	ng		97
39) Benzo(g,h,i)perylene	27.46	276	21530	0.356	ng		99

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

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