Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062119\
Data File : BE100154.D
Acq On : 22 Jun 2019 4:00
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Jun 22 04:40:55 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE061919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 19 15:07:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.72	152	892	0.40	ng		-0.01
7) Naphthalene-d8	10.52	136	3582	0.40	ng		-0.01
13) Acenaphthene-d10	14.40	164	2807	0.40	ng		-0.01
19) Phenanthrene-d10	17.15	188	7764	0.40	ng		-0.01
27) Chrysene-d12	21.34	240	8947	0.40	ng		0.00
34) Perylene-d12	23.83	264	10773	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	991	0.54	ng		-0.01
5) Phenol-d6	6.91	99	1491	0.59	ng		-0.02
8) Nitrobenzene-d5	8.89	82	1511	0.43	ng		-0.02
11) 2-Methylnaphthalene-d10	12.14	152	2775	0.41	ng		-0.01
14) 2,4,6-Tribromophenol	15.90	330	814	0.53	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	4600	0.42	ng		-0.03
25) Fluoranthene-d10	19.19	212	40846	0.37	ng		0.00
29) Terphenyl-d14	19.79	244	8859	0.50	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	365	0.255	ng	#	93
3) n-Nitrosodimethylamine	3.54	42	236	0.593	ng	#	100
6) bis(2-Chloroethyl)ether	7.16	93	1085	0.447	ng		81
9) Naphthalene	10.58	128	15794	0.406	ng		98
10) Hexachlorobutadiene	10.85	225	1404	0.367	ng		98
12) 2-Methylnaphthalene	12.21	142	2762	0.431	ng		96
16) Acenaphthylene	14.13	152	5786	0.434	ng		98
17) Acenaphthene	14.47	154	3122	0.419	ng		93
18) Fluorene	15.45	166	4454	0.401	ng		100
20) 4-Bromophenyl-phenylether	16.34	248	2036	0.441	ng		93
21) Hexachlorobenzene	16.45	284	2113	0.415	ng		96
22) Pentachlorophenol	16.81	266	797	0.724	ng	#	78
23) Phenanthrene	17.19	178	7645	0.411	ng		98
24) Anthracene	17.28	178	7015	0.447	ng		98
26) Fluoranthene	19.22	202	10919	0.366	ng		99
28) Pyrene	19.58	202	11306	0.492	ng		99
30) Benzo(a)anthracene	21.33	228	12112	0.455	ng		94
31) Chrysene	21.38	228	12160	0.393	ng		97
32) Bis(2-ethylhexyl)phthalate	21.25	149	20425	0.813	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.47	276	14584	0.419	ng	#	96
35) Benzo(b)fluoranthene	23.07	252	11798	0.373	ng		95
36) Benzo(k)fluoranthene	23.12	252	12417	0.345	ng	#	96
37) Benzo(a)pyrene	23.72	252	11396	0.373	ng		95
38) Dibenzo(a,h)anthracene	26.49	278	11190	0.358	ng		96
39) Benzo(g,h,i)perylene	27.29	276	11499	0.354	ng		96

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

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