Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121119\
Data File : BE100855.D
Acq On : 11 Dec 2019 20:34
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 12 04:43:30 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 17:18:11 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	4887	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	23990	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	13467	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	29534	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	24257	0.40	ng		0.00
34) Perylene-d12	23.74	264	28345	0.40	ng		-0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	5278	0.46	ng		0.00
5) Phenol-d6	6.93	99	8396	0.48	ng		0.00
8) Nitrobenzene-d5	8.90	82	6310	0.55	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	15999	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	902	0.60	ng		-0.01
15) 2-Fluorobiphenyl	13.02	172	22503	0.42	ng		-0.01
25) Fluoranthene-d10	19.15	212	128921	0.37	ng		-0.01
29) Terphenyl-d14	19.76	244	26532	0.46	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	4096	0.460	ng		98
3) n-Nitrosodimethylamine	3.65	42	3127	0.431	ng		95
6) bis(2-Chloroethyl)ether	7.19	93	7840	0.463	ng		94
9) Naphthalene	10.59	128	115991	0.455	ng		100
10) Hexachlorobutadiene	10.89	225	4404	0.443	ng		98
12) 2-Methylnaphthalene	12.21	142	18358	0.461	ng		99
16) Acenaphthylene	14.11	152	24706	0.443	ng		100
17) Acenaphthene	14.46	154	17416	0.454	ng		98
18) Fluorene	15.42	166	22292	0.450	ng		98
20) 4-Bromophenyl-phenylether	16.32	248	6461	0.446	ng	#	77
21) Hexachlorobenzene	16.44	284	7109	0.452	ng		98
22) Pentachlorophenol	16.77	266	570	0.523	ng		88
23) Phenanthrene	17.16	178	39977	0.447	ng		99
24) Anthracene	17.25	178	31252	0.418	ng		98
26) Fluoranthene	19.18	202	40846	0.383	ng		100
28) Pyrene	19.54	202	39666	0.503	ng		100
30) Benzo(a)anthracene	21.28	228	31677	0.443	ng		99
31) Chrysene	21.34	228	40675	0.484	ng		96
32) Bis(2-ethylhexyl)phthalate	21.23	149	29354	0.581	ng	#	100
33) Indeno(1,2,3-cd)pyrene	26.31	276	35519	0.485	ng		99
35) Benzo(b)fluoranthene	23.00	252	33211	0.428	ng		99
36) Benzo(k)fluoranthene	23.05	252	37716	0.433	ng		99
37) Benzo(a)pyrene	23.63	252	27865	0.415	ng		99
38) Dibenzo(a,h)anthracene	26.34	278	28634	0.428	ng		99
39) Benzo(g,h,i)perylene	27.10	276	31708	0.444	ng		99

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

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