Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100878.D
Acq On : 13 Dec 2019 9:35
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Dec 13 10:49:01 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 13 10:42:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.76	152	5018	0.40	ng	0.00
7) Naphthalene-d8	10.54	136	22684	0.40	ng	0.00
13) Acenaphthene-d10	14.38	164	12330	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	27376	0.40	ng	0.00
27) Chrysene-d12	21.31	240	24031	0.40	ng	0.00
34) Perylene-d12	23.74	264	27750	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.37	112	5680	0.48	ng	0.00
5) Phenol-d6	6.93	99	8459	0.47	ng	0.00
8) Nitrobenzene-d5	8.90	82	6127	0.57	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	14868	0.45	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	842	0.61	ng	0.00
15) 2-Fluorobiphenyl	13.02	172	21159	0.43	ng	0.00
25) Fluoranthene-d10	19.15	212	124790	0.39	ng	0.00
29) Terphenyl-d14	19.76	244	26468	0.46	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	4364	0.477	ng	100
3) n-Nitrosodimethylamine	3.65	42	3430	0.461	ng	98
6) bis(2-Chloroethyl)ether	7.18	93	8003	0.461	ng	100
9) Naphthalene	10.58	128	111241	0.461	ng	100
10) Hexachlorobutadiene	10.89	225	4221	0.449	ng	100
12) 2-Methylnaphthalene	12.21	142	17549	0.466	ng	100
16) Acenaphthylene	14.11	152	22707	0.445	ng	100
17) Acenaphthene	14.46	154	16356	0.465	ng	99
18) Fluorene	15.42	166	20663	0.456	ng	100
20) 4-Bromophenyl-phenylether	16.32	248	6044	0.450	ng	100
21) Hexachlorobenzene	16.44	284	7015	0.481	ng	100
22) Pentachlorophenol	16.79	266	617	0.611	ng	100
23) Phenanthrene	17.16	178	38125	0.460	ng	100
24) Anthracene	17.25	178	29415	0.424	ng	100
26) Fluoranthene	19.18	202	40019	0.404	ng	100
28) Pyrene	19.55	202	38858	0.498	ng	100
30) Benzo(a)anthracene	21.28	228	32042	0.452	ng	100
31) Chrysene	21.33	228	40675	0.489	ng	100
32) Bis(2-ethylhexyl)phthalate	21.23	149	27931	0.559	ng	100
33) Indeno(1,2,3-cd)pyrene	26.31	276	34122	0.471	ng	99
35) Benzo(b)fluoranthene	22.99	252	32143	0.423	ng	100
36) Benzo(k)fluoranthene	23.04	252	38788	0.455	ng	100
37) Benzo(a)pyrene	23.63	252	26990	0.410	ng	100
38) Dibenzo(a,h)anthracene	26.34	278	27634	0.422	ng	100
39) Benzo(g,h,i)perylene	27.10	276	30411	0.435	ng	100

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

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