Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120519\
Data File : BE100797.D
Acq On : 5 Dec 2019 20:08
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Quant Time: Dec 06 02:05:09 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	5782	0.40	ng	-0.01
7) Naphthalene-d8	10.54	136	28201	0.40	ng	0.00
13) Acenaphthene-d10	14.40	164	17238	0.40	ng	0.00
19) Phenanthrene-d10	17.12	188	36418	0.40	ng	-0.01
27) Chrysene-d12	21.30	240	35083	0.40	ng	0.00
34) Perylene-d12	23.75	264	43340	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.38	112	7041	0.51	ng	0.00
5) Phenol-d6	6.93	99	10723	0.52	ng	0.00
8) Nitrobenzene-d5	8.90	82	8382	0.62	ng	0.00
11) 2-Methylnaphthalene-d10	12.14	152	16421	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.88	330	1834	0.96	ng	0.00
15) 2-Fluorobiphenyl	13.03	172	23441	0.34	ng	0.00
25) Fluoranthene-d10	19.16	212	160342	0.37	ng	0.00
29) Terphenyl-d14	19.76	244	33349	0.40	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.34	88	3523	0.334	ng	# 91
3) n-Nitrosodimethylamine	3.65	42	3246	0.378	ng	# 84
6) bis(2-Chloroethyl)ether	7.19	93	8150	0.407	ng	97
9) Naphthalene	10.59	128	113861	0.380	ng	100
10) Hexachlorobutadiene	10.89	225	4241	0.363	ng	99
12) 2-Methylnaphthalene	12.21	142	18303	0.391	ng	99
16) Acenaphthylene	14.11	152	28270	0.396	ng	100
17) Acenaphthene	14.46	154	18267	0.372	ng	98
18) Fluorene	15.43	166	23626	0.373	ng	98
20) 4-Bromophenyl-phenylether	16.33	248	7025	0.393	ng	94
21) Hexachlorobenzene	16.44	284	7291	0.376	ng	99
22) Pentachlorophenol	16.79	266	1455	1.084	ng	84
23) Phenanthrene	17.16	178	41713	0.378	ng	100
24) Anthracene	17.26	178	36094	0.391	ng	99
26) Fluoranthene	19.19	202	46884	0.356	ng	99
28) Pyrene	19.55	202	48378	0.424	ng	100
30) Benzo(a)anthracene	21.29	228	47713	0.461	ng	100
31) Chrysene	21.34	228	47422	0.390	ng	99
32) Bis(2-ethylhexyl)phthalate	21.24	149	113550	1.322	ng	100
33) Indeno(1,2,3-cd)pyrene	26.33	276	53230	0.503	ng	99
35) Benzo(b)fluoranthene	23.00	252	47092	0.397	ng	100
36) Benzo(k)fluoranthene	23.05	252	48620	0.365	ng	99
37) Benzo(a)pyrene	23.64	252	44147	0.430	ng	99
38) Dibenzo(a,h)anthracene	26.36	278	43809	0.429	ng	99
39) Benzo(g,h,i)perylene	27.12	276	44514	0.407	ng	100

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

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