Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE121319\
Data File : BE100913.D
Acq On : 14 Dec 2019 8:07
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
12/16/2019 12:24:45 PM

Quant Time: Dec 16 00:44:38 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	5055	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	24475	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	14736	0.40	ng		0.01
19) Phenanthrene-d10	17.12	188	33849	0.40	ng		0.00
27) Chrysene-d12	21.31	240	34303	0.40	ng		0.00
34) Perylene-d12	23.74	264	43034	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	5803	0.48	ng		0.00
5) Phenol-d6	6.93	99	8733	0.48	ng		0.00
8) Nitrobenzene-d5	8.90	82	6847	0.59	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	13936	0.39	ng		0.00
14) 2,4,6-Tribromophenol	15.86	330	1291	0.79	ng		-0.01
15) 2-Fluorobiphenyl	13.01	172	20491	0.35	ng		0.00
25) Fluoranthene-d10	19.15	212	151178	0.38	ng		0.00
29) Terphenyl-d14	19.76	244	33167	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	3527	0.383	ng		95
3) n-Nitrosodimethylamine	3.65	42	3139	0.418	ng	#	98
6) bis(2-Chloroethyl)ether	7.19	93	6991	0.400	ng		94
9) Naphthalene	10.59	128	99318	0.382	ng		99
10) Hexachlorobutadiene	10.89	225	3753	0.370	ng		99
12) 2-Methylnaphthalene	12.21	142	15857	0.390	ng		98
16) Acenaphthylene	14.11	152	23184	0.380	ng		99
17) Acenaphthene	14.46	154	15983	0.380	ng		99
18) Fluorene	15.42	166	20737	0.383	ng		99
20) 4-Bromophenyl-phenylether	16.32	248	6212	0.374	ng		99
21) Hexachlorobenzene	16.44	284	6652	0.369	ng		99
22) Pentachlorophenol	16.77	266	1312	1.051	ng		93
23) Phenanthrene	17.16	178	38431	0.375	ng		99
24) Anthracene	17.25	178	32049	0.374	ng		99
26) Fluoranthene	19.18	202	46090	0.377	ng		100
28) Pyrene	19.55	202	46462	0.417	ng		100
30) Benzo(a)anthracene	21.28	228	44060	0.436	ng		98
31) Chrysene	21.34	228	45220	0.381	ng		97
32) Bis(2-ethylhexyl)phthalate	21.23	149	62624	0.837	ng		99
33) Indeno(1,2,3-cd)pyrene	26.32	276	46671	0.451	ng		99
35) Benzo(b)fluoranthene	23.00	252	41615	0.353	ng		99
36) Benzo(k)fluoranthene	23.05	252	48163m	0.365	ng		
37) Benzo(a)pyrene	23.64	252	36687	0.360	ng		100
38) Dibenzo(a,h)anthracene	26.35	278	37986	0.374	ng		99
39) Benzo(g,h,i)perylene	27.11	276	40337	0.372	ng		100

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

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