Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE062019\
Data File : BE100111.D
Acq On : 20 Jun 2019 17:01
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
6/21/2019 8:16:38 AM

Quant Time: Jun 21 02:06:05 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	430	0.40	ng		-0.01
7) Naphthalene-d8	10.54	136	1652	0.40	ng		0.00
13) Acenaphthene-d10	14.41	164	1423	0.40	ng		0.00
19) Phenanthrene-d10	17.16	188	4761	0.40	ng		0.00
27) Chrysene-d12	21.34	240	7273	0.40	ng		0.00
34) Perylene-d12	23.84	264	8452	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.29	112	436	0.49	ng		-0.01
5) Phenol-d6	6.92	99	518	0.42	ng		-0.01
8) Nitrobenzene-d5	8.91	82	592	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.15	152	1266	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.92	330	346	0.44	ng		0.00
15) 2-Fluorobiphenyl	13.05	172	2205	0.39	ng		0.00
25) Fluoranthene-d10	19.20	212	28051	0.41	ng		0.00
29) Terphenyl-d14	19.80	244	6028	0.41	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	313	0.454	ng		88
3) n-Nitrosodimethylamine	3.58	42	79	0.516	ng	#	100
6) bis(2-Chloroethyl)ether	7.17	93	515m	0.441	ng		
9) Naphthalene	10.59	128	7003	0.390	ng		99
10) Hexachlorobutadiene	10.85	225	693	0.393	ng		96
12) 2-Methylnaphthalene	12.22	142	1204	0.408	ng		96
16) Acenaphthylene	14.13	152	2663	0.394	ng		98
17) Acenaphthene	14.47	154	1514	0.401	ng		99
18) Fluorene	15.46	166	2306	0.410	ng		96
20) 4-Bromophenyl-phenylether	16.36	248	1143	0.404	ng	#	95
21) Hexachlorobenzene	16.45	284	1190	0.381	ng		97
22) Pentachlorophenol	16.84	266	291	0.529	ng		93
23) Phenanthrene	17.20	178	4481	0.393	ng		99
24) Anthracene	17.29	178	3770	0.392	ng		98
26) Fluoranthene	19.22	202	7526	0.411	ng		99
28) Pyrene	19.59	202	7665	0.410	ng		99
30) Benzo(a)anthracene	21.33	228	8639	0.399	ng		99
31) Chrysene	21.38	228	10315	0.410	ng		99
32) Bis(2-ethylhexyl)phthalate	21.25	149	10439	0.511	ng		100
33) Indeno(1,2,3-cd)pyrene	26.47	276	11644	0.412	ng	#	95
35) Benzo(b)fluoranthene	23.07	252	9052	0.365	ng		97
36) Benzo(k)fluoranthene	23.12	252	10823	0.384	ng		100
37) Benzo(a)pyrene	23.72	252	9042	0.378	ng		98
38) Dibenzo(a,h)anthracene	26.50	278	9290	0.379	ng		100
39) Benzo(g,h,i)perylene	27.28	276	9785	0.384	ng		99

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

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