Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052019\
Data File : BE099684.D
Acq On : 21 May 2019 5:31
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
5/21/2019 3:26:24 PM

Quant Time: May 21 07:44:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE052019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon May 20 19:29:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.81	152	1734	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	6275	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	4741	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	14288	0.40	ng		0.00
27) Chrysene-d12	21.42	240	21091	0.40	ng		0.00
34) Perylene-d12	23.95	264	25969	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	1660	0.38	ng		0.00
5) Phenol-d6	6.97	99	2254	0.39	ng		0.00
8) Nitrobenzene-d5	8.98	82	2073	0.38	ng		0.00
11) 2-Methylnaphthalene-d10	12.22	152	4001	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	1095	0.43	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	6440	0.36	ng		0.00
25) Fluoranthene-d10	19.26	212	70236	0.36	ng		0.00
29) Terphenyl-d14	19.86	244	14577	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	928	0.362	ng	#	93
3) n-Nitrosodimethylamine	3.64	42	365	0.258	ng	#	67
6) bis(2-Chloroethyl)ether	7.23	93	1848	0.358	ng		97
9) Naphthalene	10.67	128	111429	1.661	ng		99
10) Hexachlorobutadiene	10.94	225	1761	0.356	ng		99
12) 2-Methylnaphthalene	12.30	142	8647	0.790	ng		98
16) Acenaphthylene	14.20	152	8957	0.405	ng		99
17) Acenaphthene	14.54	154	4620	0.373	ng		98
18) Fluorene	15.53	166	9212	0.504	ng		98
20) 4-Bromophenyl-phenylether	16.42	248	2965	0.360	ng		97
21) Hexachlorobenzene	16.53	284	3085	0.366	ng		99
22) Pentachlorophenol	16.89	266	1251	0.647	ng		91
23) Phenanthrene	17.27	178	27612	0.791	ng		100
24) Anthracene	17.36	178	14591	0.461	ng		99
26) Fluoranthene	19.29	202	27389	0.496	ng		100
28) Pyrene	19.66	202	31312	0.591	ng		99
30) Benzo(a)anthracene	21.40	228	29713	0.496	ng		99
31) Chrysene	21.45	228	29107	0.454	ng		99
32) Bis(2-ethylhexyl)phthalate	21.32	149	40236	0.583	ng		99
33) Indeno(1,2,3-cd)pyrene	26.65	276	33199	0.429	ng		99
35) Benzo(b)fluoranthene	23.17	252	29798m	0.419	ng		
36) Benzo(k)fluoranthene	23.22	252	27647	0.373	ng		100
37) Benzo(a)pyrene	23.84	252	28454	0.416	ng	#	96
38) Dibenzo(a,h)anthracene	26.68	278	26235	0.365	ng	#	96
39) Benzo(g,h,i)perylene	27.47	276	26873	0.370	ng		99

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

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