Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE052819\
Data File : BE099755.D
Acq On : 28 May 2019 13:47
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Manual Integrations APPROVED
mohammad
5/29/2019 6:15:31 PM

Quant Time: May 28 15:10:30 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	1361	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	5022	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	3775	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12518	0.40	ng		0.00
27) Chrysene-d12	21.41	240	18011	0.40	ng		0.00
34) Perylene-d12	23.95	264	21061	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1256	0.37	ng		0.00
5) Phenol-d6	6.97	99	1692	0.37	ng		0.00
8) Nitrobenzene-d5	8.96	82	1538	0.35	ng		-0.01
11) 2-Methylnaphthalene-d10	12.21	152	3155	0.36	ng		-0.01
14) 2,4,6-Tribromophenol	15.97	330	761	0.40	ng		-0.01
15) 2-Fluorobiphenyl	13.10	172	5048	0.35	ng		0.00
25) Fluoranthene-d10	19.26	212	59853	0.35	ng		0.00
29) Terphenyl-d14	19.86	244	12485	0.39	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	768	0.381	ng		97
3) n-Nitrosodimethylamine	3.61	42	435	0.391	ng	#	86
6) bis(2-Chloroethyl)ether	7.23	93	1491	0.368	ng		96
9) Naphthalene	10.65	128	19395	0.361	ng		100
10) Hexachlorobutadiene	10.94	225	1489	0.377	ng		97
12) 2-Methylnaphthalene	12.30	142	3253	0.372	ng		95
16) Acenaphthylene	14.20	152	6536	0.371	ng		100
17) Acenaphthene	14.54	154	3551	0.360	ng		98
18) Fluorene	15.51	166	5319	0.366	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	2456	0.340	ng	#	84
21) Hexachlorobenzene	16.53	284	2573	0.348	ng		99
22) Pentachlorophenol	16.89	266	822m	0.536	ng		
23) Phenanthrene	17.27	178	10733	0.351	ng		100
24) Anthracene	17.36	178	9378	0.338	ng		99
26) Fluoranthene	19.29	202	17146	0.355	ng		100
28) Pyrene	19.65	202	17950	0.397	ng		100
30) Benzo(a)anthracene	21.39	228	21034	0.411	ng		100
31) Chrysene	21.45	228	21023	0.384	ng		97
32) Bis(2-ethylhexyl)phthalate	21.31	149	23194	0.393	ng		100
33) Indeno(1,2,3-cd)pyrene	26.64	276	25488	0.386	ng		99
35) Benzo(b)fluoranthene	23.16	252	21133m	0.366	ng		
36) Benzo(k)fluoranthene	23.21	252	21153	0.352	ng		98
37) Benzo(a)pyrene	23.83	252	20009	0.360	ng	#	98
38) Dibenzo(a,h)anthracene	26.66	278	20422	0.350	ng	#	98
39) Benzo(g,h,i)perylene	27.46	276	20810	0.353	ng		99

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

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