Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE031819\
Data File : BE099013.D
Acq On : 18 Mar 2019 23:18
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
Sohil
3/19/2019 5:25:57 PM

Quant Time: Mar 19 02:49:38 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE030619.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Mar 15 05:31:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.79	152	870	0.40	ng		0.00
7) Naphthalene-d8	10.59	136	4105	0.40	ng		0.00
13) Acenaphthene-d10	14.46	164	2611	0.40	ng		0.00
19) Phenanthrene-d10	17.21	188	6127	0.40	ng		0.00
27) Chrysene-d12	21.39	240	7200	0.40	ng		-0.01
34) Perylene-d12	23.89	264	6837	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.41	112	740	0.28	ng		0.02
5) Phenol-d6	7.00	99	1298	0.35	ng		0.01
8) Nitrobenzene-d5	8.98	82	1857	0.43	ng		0.01
11) 2-Methylnaphthalene-d10	12.19	152	2828	0.37	ng		0.00
14) 2,4,6-Tribromophenol	15.97	330	375	0.28	ng		0.00
15) 2-Fluorobiphenyl	13.09	172	6167	0.57	ng		0.00
25) Fluoranthene-d10	19.24	212	35391	0.36	ng		0.00
29) Terphenyl-d14	19.84	244	21128	1.21	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.29	88	635	0.370	ng		95
3) n-Nitrosodimethylamine	3.68	42	399m	0.182	ng		
6) bis(2-Chloroethyl)ether	7.24	93	898	0.317	ng		86
9) Naphthalene	10.63	128	18627	0.396	ng		100
10) Hexachlorobutadiene	10.90	225	1133	0.364	ng		97
12) 2-Methylnaphthalene	12.27	142	2835	0.372	ng		97
16) Acenaphthylene	14.18	152	5236	0.390	ng		98
17) Acenaphthene	14.51	154	3158	0.396	ng		98
18) Fluorene	15.50	166	4310	0.375	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	1492	0.449	ng		93
21) Hexachlorobenzene	16.52	284	1725	0.437	ng		97
22) Pentachlorophenol	16.91	266	148	0.375	ng		97
23) Phenanthrene	17.25	178	6989	0.401	ng		100
24) Anthracene	17.35	178	5124	0.344	ng		100
26) Fluoranthene	19.27	202	9226	0.375	ng		99
28) Pyrene	19.63	202	9529	0.433	ng		99
30) Benzo(a)anthracene	21.38	228	8324	0.370	ng		98
31) Chrysene	21.43	228	9334	0.388	ng		97
32) Bis(2-ethylhexyl)phthalate	21.29	149	14426	0.302	ng		100
33) Indeno(1,2,3-cd)pyrene	26.54	276	8478	0.334	ng		95
35) Benzo(b)fluoranthene	23.13	252	9106m	0.405	ng		
36) Benzo(k)fluoranthene	23.18	252	10524	0.447	ng		100
37) Benzo(a)pyrene	23.78	252	9087	0.422	ng	#	83
38) Dibenzo(a,h)anthracene	26.57	278	5227	0.256	ng		98
39) Benzo(g,h,i)perylene	27.34	276	7654	0.359	ng		98

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

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