Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE060519\
Data File : BE099799.D
Acq On : 5 Jun 2019 10:25
Operator : JU/SJ
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICCC0.4

Manual Integrations APPROVED
mohammad
6/6/2019 3:42:50 PM

Quant Time: Jun 05 13:34:00 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE060519.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 05 13:24:09 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.80	152	1290	0.40	ng		0.00
7) Naphthalene-d8	10.61	136	4571	0.40	ng		0.00
13) Acenaphthene-d10	14.47	164	3458	0.40	ng		0.00
19) Phenanthrene-d10	17.23	188	12301	0.40	ng		0.00
27) Chrysene-d12	21.41	240	19768	0.40	ng		0.00
34) Perylene-d12	23.94	264	23332	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	1080	0.33	ng		0.00
5) Phenol-d6	6.96	99	1443	0.33	ng		0.00
8) Nitrobenzene-d5	8.97	82	1415	0.36	ng		0.00
11) 2-Methylnaphthalene-d10	12.21	152	2812	0.36	ng		0.00
14) 2,4,6-Tribromophenol	15.98	330	684	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.10	172	4417	0.34	ng		0.00
25) Fluoranthene-d10	19.26	212	63418	0.38	ng		0.00
29) Terphenyl-d14	19.86	244	12630	0.36	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.28	88	641	0.336	ng		100
3) n-Nitrosodimethylamine	3.61	42	324	0.307	ng	#	95
6) bis(2-Chloroethyl)ether	7.23	93	1209	0.315	ng		100
9) Naphthalene	10.65	128	17563	0.359	ng		100
10) Hexachlorobutadiene	10.93	225	1341	0.373	ng		100
12) 2-Methylnaphthalene	12.28	142	2739	0.344	ng		100
16) Acenaphthylene	14.20	152	5865	0.364	ng		100
17) Acenaphthene	14.54	154	3223	0.356	ng		99
18) Fluorene	15.51	166	4922	0.369	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	2244	0.316	ng		100
21) Hexachlorobenzene	16.52	284	2579	0.355	ng		100
22) Pentachlorophenol	16.92	266	384m	0.184	ng		
23) Phenanthrene	17.27	178	10326	0.344	ng		100
24) Anthracene	17.36	178	8860	0.325	ng		100
26) Fluoranthene	19.29	202	18112	0.381	ng		100
28) Pyrene	19.65	202	18818	0.379	ng		100
30) Benzo(a)anthracene	21.39	228	20886	0.372	ng		100
31) Chrysene	21.45	228	23911	0.398	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	24247	0.375	ng		100
33) Indeno(1,2,3-cd)pyrene	26.63	276	28377	0.391	ng		100
35) Benzo(b)fluoranthene	23.16	252	23168	0.362	ng		100
36) Benzo(k)fluoranthene	23.21	252	24701	0.371	ng		100
37) Benzo(a)pyrene	23.83	252	22636	0.368	ng		100
38) Dibenzo(a,h)anthracene	26.66	278	22396	0.347	ng		100
39) Benzo(g,h,i)perylene	27.46	276	23620	0.362	ng		100

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

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