Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE070319\
Data File : BE100323.D
Acq On : 3 Jul 2019 11:46
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDCCC0.4

Manual Integrations APPROVED
mohammad
7/5/2019 8:53:36 AM

Quant Time: Jul 05 01:34:27 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE062819.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 28 14:06:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.64	152	427	0.40	ng		0.00
7) Naphthalene-d8	10.45	136	1543	0.40	ng		0.00
13) Acenaphthene-d10	14.31	164	1331	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	4148	0.40	ng		0.01
27) Chrysene-d12	21.26	240	5436	0.40	ng		0.01
34) Perylene-d12	23.68	264	6681	0.40	ng		0.02
System Monitoring Compounds							
4) 2-Fluorophenol	5.21	112	202m	0.19	ng		0.00
5) Phenol-d6	6.86	99	510	0.36	ng		0.02
8) Nitrobenzene-d5	8.83	82	513	0.33	ng		0.01
11) 2-Methylnaphthalene-d10	12.05	152	1265	0.44	ng		0.00
14) 2,4,6-Tribromophenol	15.90	330	86	0.09	ng		0.08
15) 2-Fluorobiphenyl	12.96	172	2146	0.41	ng		0.02
25) Fluoranthene-d10	19.10	212	26469	0.44	ng		0.00
29) Terphenyl-d14	19.71	244	6105	0.54	ng		0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.08	88	310	0.468	ng		92
3) n-Nitrosodimethylamine	3.46	42	144	0.466	ng	#	51
6) bis(2-Chloroethyl)ether	7.10	93	442	0.376	ng	#	63
9) Naphthalene	10.48	128	7277	0.428	ng		98
10) Hexachlorobutadiene	10.76	225	839	0.512	ng		99
12) 2-Methylnaphthalene	12.14	142	1199	0.402	ng		97
16) Acenaphthylene	14.04	152	2704	0.423	ng		100
17) Acenaphthene	14.38	154	1593	0.440	ng		99
18) Fluorene	15.37	166	2316	0.433	ng		99
20) 4-Bromophenyl-phenylether	16.26	248	1188	0.449	ng		94
21) Hexachlorobenzene	16.36	284	1236	0.450	ng		99
23) Phenanthrene	17.11	178	4137	0.411	ng		98
24) Anthracene	17.20	178	3383	0.374	ng		100
26) Fluoranthene	19.13	202	7055	0.441	ng		98
28) Pyrene	19.49	202	7408	0.515	ng		99
30) Benzo(a)anthracene	21.23	228	6758	0.378	ng		98
31) Chrysene	21.29	228	7115	0.396	ng		100
32) Bis(2-ethylhexyl)phthalate	21.15	149	13039	0.459	ng		99
33) Indeno(1,2,3-cd)pyrene	26.23	276	8618	0.363	ng	#	93
35) Benzo(b)fluoranthene	22.93	252	6140	0.339	ng		98
36) Benzo(k)fluoranthene	22.98	252	8387m	0.415	ng		
37) Benzo(a)pyrene	23.57	252	7373	0.406	ng		96
38) Dibenzo(a,h)anthracene	26.27	278	6529	0.344	ng	#	87
39) Benzo(g,h,i)perylene	27.03	276	8083	0.415	ng		96

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

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