Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_E\DATA\BE070219\
Data File : BE100321.D
Acq On : 3 Jul 2019 2:31
Operator : JU/SJ
Sample : SSTDCCC0.4
Misc :
ALS Vial : 19 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4EC

Manual Integrations APPROVED
mohammad
7/3/2019 10:49:45 PM

Quant Time: Jul 03 04:17:10 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	800	0.40	ng		0.00
7) Naphthalene-d8	10.43	136	2841	0.40	ng		-0.01
13) Acenaphthene-d10	14.31	164	2076	0.40	ng		0.00
19) Phenanthrene-d10	17.07	188	5788	0.40	ng		0.01
27) Chrysene-d12	21.24	240	7093	0.40	ng		0.00
34) Perylene-d12	23.68	264	8296	0.40	ng		0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.22	112	878	0.43	ng		0.01
5) Phenol-d6	6.84	99	1247	0.46	ng		0.00
8) Nitrobenzene-d5	8.81	82	1211	0.43	ng		-0.01
11) 2-Methylnaphthalene-d10	12.05	152	2197	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.81	330	640	0.44	ng		-0.01
15) 2-Fluorobiphenyl	12.94	172	3487	0.43	ng		0.00
25) Fluoranthene-d10	19.10	212	32947	0.39	ng		0.00
29) Terphenyl-d14	19.70	244	6948	0.47	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.11	88	360	0.290	ng	#	83
3) n-Nitrosodimethylamine	3.46	42	225	0.389	ng	#	88
6) bis(2-Chloroethyl)ether	7.08	93	879	0.399	ng	#	67
9) Naphthalene	10.48	128	13161	0.420	ng		99
10) Hexachlorobutadiene	10.76	225	1340	0.444	ng		98
12) 2-Methylnaphthalene	12.12	142	2182	0.397	ng		97
16) Acenaphthylene	14.04	152	4270	0.429	ng		98
17) Acenaphthene	14.38	154	2399	0.425	ng		99
18) Fluorene	15.35	166	3416	0.409	ng		99
20) 4-Bromophenyl-phenylether	16.25	248	1610	0.436	ng	#	81
21) Hexachlorobenzene	16.37	284	1685	0.439	ng		98
22) Pentachlorophenol	16.73	266	506	0.438	ng		96
23) Phenanthrene	17.11	178	5814	0.414	ng		99
24) Anthracene	17.20	178	5621	0.445	ng		99
26) Fluoranthene	19.13	202	8795	0.394	ng		99
28) Pyrene	19.49	202	9054	0.482	ng		100
30) Benzo(a)anthracene	21.23	228	9931	0.426	ng		98
31) Chrysene	21.28	228	10036	0.429	ng		97
32) Bis(2-ethylhexyl)phthalate	21.15	149	15877	0.424	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.24	276	12354	0.399	ng		99
35) Benzo(b)fluoranthene	22.93	252	9859m	0.438	ng		
36) Benzo(k)fluoranthene	22.98	252	10220	0.407	ng	#	96
37) Benzo(a)pyrene	23.57	252	9742	0.432	ng	#	94
38) Dibenzo(a,h)anthracene	26.26	278	10046	0.427	ng		96
39) Benzo(g,h,i)perylene	27.03	276	9906	0.410	ng		95

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

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