Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE092019\
Data File : BE100530.D
Acq On : 20 Sep 2019 16:39
Operator : HP/JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Sep 20 17:27:37 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE092019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Sep 20 16:06:36 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.86	152	6769	0.40	ng		0.00
7) Naphthalene-d8	10.65	136	31511	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	18276	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	39429	0.40	ng		0.00
27) Chrysene-d12	21.37	240	46677	0.40	ng		0.00
34) Perylene-d12	23.83	264	47207	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.43	112	27670	1.56	ng		0.00
5) Phenol-d6	7.01	99	38461	1.64	ng		-0.01
8) Nitrobenzene-d5	9.00	82	31684	1.83	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	79165	1.66	ng		0.00
14) 2,4,6-Tribromophenol	15.96	330	5974	1.70	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	107064	1.69	ng		0.00
25) Fluoranthene-d10	19.23	212	786458	1.63	ng		0.00
29) Terphenyl-d14	19.82	244	188328	1.74	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	15812	1.511	ng		95
3) n-Nitrosodimethylamine	3.66	42	10368	1.762	ng	#	96
6) bis(2-Chloroethyl)ether	7.28	93	37159	1.697	ng		90
9) Naphthalene	10.69	128	538528	1.685	ng		100
10) Hexachlorobutadiene	10.99	225	17078	1.698	ng		99
12) 2-Methylnaphthalene	12.31	142	89636	1.739	ng		99
16) Acenaphthylene	14.20	152	129364	1.705	ng		99
17) Acenaphthene	14.54	154	85938	1.722	ng		99
18) Fluorene	15.51	166	108151	1.702	ng		99
20) 4-Bromophenyl-phenylether	16.40	248	31308	1.735	ng		96
21) Hexachlorobenzene	16.52	284	26798	1.744	ng		96
22) Pentachlorophenol	16.87	266	6276	1.629	ng		91
23) Phenanthrene	17.24	178	182923	1.696	ng		100
24) Anthracene	17.34	178	162725	1.777	ng		99
26) Fluoranthene	19.25	202	227207	1.741	ng		99
28) Pyrene	19.62	202	226879	1.721	ng		100
30) Benzo(a)anthracene	21.34	228	222807	1.729	ng		100
31) Chrysene	21.40	228	229989	1.684	ng		100
32) Bis(2-ethylhexyl)phthalate	21.28	149	264860	1.716	ng		100
33) Indeno(1,2,3-cd)pyrene	26.45	276	260257	1.611	ng		100
35) Benzo(b)fluoranthene	23.08	252	217032	1.753	ng		98
36) Benzo(k)fluoranthene	23.12	252	260530	1.808	ng		98
37) Benzo(a)pyrene	23.72	252	204308	1.730	ng		98
38) Dibenzo(a,h)anthracene	26.47	278	217626	1.784	ng		99
39) Benzo(g,h,i)perylene	27.25	276	219571	1.745	ng		99

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

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