Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101019\
Data File : BE100628.D
Acq On : 10 Oct 2019 12:15
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Oct 10 12:59:23 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE101019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 10 12:09:50 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	5831	0.40	ng		-0.01
7) Naphthalene-d8	10.64	136	24217	0.40	ng		0.00
13) Acenaphthene-d10	14.48	164	16048	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	36573	0.40	ng		0.00
27) Chrysene-d12	21.37	240	49187	0.40	ng		0.00
34) Perylene-d12	23.85	264	53458	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.44	112	29452	1.87	ng		0.00
5) Phenol-d6	7.01	99	41641	2.11	ng		0.00
8) Nitrobenzene-d5	8.99	82	24596	1.63	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	64479	1.78	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	7063	1.93	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	95251	1.64	ng		0.00
25) Fluoranthene-d10	19.23	212	795148	1.76	ng		0.00
29) Terphenyl-d14	19.83	244	179906	1.66	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.39	88	16312	1.661	ng	#	100
3) n-Nitrosodimethylamine	3.69	42	17659	3.821	ng	#	95
6) bis(2-Chloroethyl)ether	7.27	93	34563	1.886	ng		99
9) Naphthalene	10.69	128	424585	1.700	ng		100
10) Hexachlorobutadiene	10.99	225	18404	2.284	ng		98
12) 2-Methylnaphthalene	12.31	142	73248	1.785	ng		99
16) Acenaphthylene	14.20	152	111123	1.630	ng		100
17) Acenaphthene	14.54	154	71920	1.576	ng		99
18) Fluorene	15.51	166	97828	1.677	ng		100
20) 4-Bromophenyl-phenylether	16.41	248	31061	1.715	ng		97
21) Hexachlorobenzene	16.52	284	29307	1.923	ng		99
22) Pentachlorophenol	16.85	266	9264	2.199	ng		97
23) Phenanthrene	17.24	178	167885	1.614	ng		99
24) Anthracene	17.33	178	157920	1.763	ng		100
26) Fluoranthene	19.26	202	221727	1.730	ng		99
28) Pyrene	19.62	202	226380	1.795	ng		100
30) Benzo(a)anthracene	21.35	228	263058	1.913	ng		100
31) Chrysene	21.40	228	259746	1.766	ng		100
32) Bis(2-ethylhexyl)phthalate	21.31	149	477845	1.819	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.46	276	303708	1.753	ng		100
35) Benzo(b)fluoranthene	23.09	252	266721	1.841	ng		98
36) Benzo(k)fluoranthene	23.14	252	270265	1.641	ng		98
37) Benzo(a)pyrene	23.74	252	242775	1.826	ng		98
38) Dibenzo(a,h)anthracene	26.49	278	252518	1.805	ng		99
39) Benzo(g,h,i)perylene	27.27	276	248814	1.756	ng		99

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

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