Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120419\
Data File : BE100775.D
Acq On : 4 Dec 2019 14:28
Operator : JU
Sample : SSTDICC0.8
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.8

Quant Time: Dec 04 15:53:36 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 14:31:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5496	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	24555	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	12917	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	29329	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	32135	0.40	ng		0.00
34) Perylene-d12	23.76	264	33422	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	9452	0.64	ng		0.00
5) Phenol-d6	6.93	99	14401	0.67	ng		0.00
8) Nitrobenzene-d5	8.90	82	8403	1.07	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	27317	0.76	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	1135	0.62	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	39506	0.79	ng		0.00
25) Fluoranthene-d10	19.16	212	261547	0.73	ng		0.00
29) Terphenyl-d14	19.76	244	59812	0.81	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	7122	0.691	ng		94
3) n-Nitrosodimethylamine	3.65	42	6216	0.818	ng	#	95
6) bis(2-Chloroethyl)ether	7.19	93	14273	0.793	ng		99
9) Naphthalene	10.59	128	199662	0.766	ng		100
10) Hexachlorobutadiene	10.89	225	7669	0.766	ng		99
12) 2-Methylnaphthalene	12.21	142	30965	0.751	ng		99
16) Acenaphthylene	14.11	152	39330	0.707	ng		100
17) Acenaphthene	14.46	154	28193	0.756	ng		100
18) Fluorene	15.43	166	37042	0.778	ng		97
20) 4-Bromophenyl-phenylether	16.33	248	10742	0.744	ng		95
21) Hexachlorobenzene	16.44	284	12195	0.810	ng		99
22) Pentachlorophenol	16.79	266	341	0.125	ng		87
23) Phenanthrene	17.16	178	68404	0.774	ng		100
24) Anthracene	17.26	178	55135	0.724	ng		99
26) Fluoranthene	19.19	202	82875	0.767	ng		100
28) Pyrene	19.55	202	80205	0.806	ng		100
30) Benzo(a)anthracene	21.29	228	71045	0.655	ng		100
31) Chrysene	21.34	228	87420	0.793	ng		100
32) Bis(2-ethylhexyl)phthalate	21.24	149	53400	0.274	ng		100
33) Indeno(1,2,3-cd)pyrene	26.34	276	74013	0.641	ng		99
35) Benzo(b)fluoranthene	23.01	252	69174	0.660	ng		99
36) Benzo(k)fluoranthene	23.06	252	78943	0.722	ng		99
37) Benzo(a)pyrene	23.65	252	59238	0.640	ng		97
38) Dibenzo(a,h)anthracene	26.37	278	61244	0.630	ng		99
39) Benzo(g,h,i)perylene	27.12	276	64452	0.636	ng		99

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

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