Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120419\
Data File : BE100773.D
Acq On : 4 Dec 2019 13:13
Operator : JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC0.2

Quant Time: Dec 04 15:53:07 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	7.76	152	5349	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	23521	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	11882	0.40	ng		0.00
19) Phenanthrene-d10	17.13	188	29255	0.40	ng		0.00
27) Chrysene-d12	21.31	240	28963	0.40	ng		0.00
34) Perylene-d12	23.76	264	34090	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.38	112	2410	0.17	ng		0.00
5) Phenol-d6	6.93	99	3565	0.17	ng		0.00
8) Nitrobenzene-d5	8.90	82	1909	0.25	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	6405	0.19	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	222	0.13	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	9652	0.21	ng		0.00
25) Fluoranthene-d10	19.16	212	59148	0.17	ng		0.00
29) Terphenyl-d14	19.76	244	13257	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	2063	0.206	ng		98
3) n-Nitrosodimethylamine	3.66	42	1163	0.157	ng	#	6
6) bis(2-Chloroethyl)ether	7.20	93	3475	0.198	ng		96
9) Naphthalene	10.59	128	48290	0.193	ng		100
10) Hexachlorobutadiene	10.89	225	1879	0.196	ng		98
12) 2-Methylnaphthalene	12.21	142	7288	0.185	ng		98
16) Acenaphthylene	14.11	152	8852	0.173	ng		99
17) Acenaphthene	14.46	154	6566	0.191	ng		100
18) Fluorene	15.43	166	8142	0.186	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	2552	0.177	ng		98
21) Hexachlorobenzene	16.44	284	2955	0.197	ng		98
22) Pentachlorophenol	16.79	266	30	0.011	ng		91
23) Phenanthrene	17.17	178	16576	0.188	ng		99
24) Anthracene	17.25	178	12456	0.164	ng		98
26) Fluoranthene	19.19	202	17525	0.163	ng		99
28) Pyrene	19.55	202	18017	0.201	ng		100
30) Benzo(a)anthracene	21.29	228	15512	0.159	ng		100
31) Chrysene	21.34	228	19819	0.200	ng		99
32) Bis(2-ethylhexyl)phthalate	21.25	149	14239	0.081	ng		100
33) Indeno(1,2,3-cd)pyrene	26.34	276	16674	0.160	ng		98
35) Benzo(b)fluoranthene	23.01	252	16075	0.150	ng		99
36) Benzo(k)fluoranthene	23.06	252	18220	0.163	ng		98
37) Benzo(a)pyrene	23.65	252	13703	0.145	ng		96
38) Dibenzo(a,h)anthracene	26.37	278	13302	0.134	ng		99
39) Benzo(g,h,i)perylene	27.13	276	15395	0.149	ng		99

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

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