Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE112119\
Data File : BE100751.D
Acq On : 21 Nov 2019 19:06
Operator : JU
Sample : SSTDICC1.6
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC1.6

Quant Time: Nov 22 01:48:10 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA E\METHODS\8270-SIM-BE112119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Nov 22 01:43:03 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.77	152	5200	0.40	ng		0.00
7) Naphthalene-d8	10.55	136	22563	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	12241	0.40	ng		0.00
19) Phenanthrene-d10	17.14	188	26796	0.40	ng		0.00
27) Chrysene-d12	21.32	240	34146	0.40	ng		0.00
34) Perylene-d12	23.77	264	33453	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.37	112	22719	1.50	ng		0.00
5) Phenol-d6	6.93	99	33043	1.54	ng		0.00
8) Nitrobenzene-d5	8.90	82	11736	0.61	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	54639	1.52	ng		0.00
14) 2,4,6-Tribromophenol	15.88	330	3013	2.37	ng		0.00
15) 2-Fluorobiphenyl	13.03	172	78155	1.74	ng		0.00
25) Fluoranthene-d10	19.17	212	554303	1.56	ng		0.00
29) Terphenyl-d14	19.78	244	124722	1.53	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.35	88	14581	1.609	ng		97
3) n-Nitrosodimethylamine	3.65	42	12227	1.358	ng	#	88
6) bis(2-Chloroethyl)ether	7.19	93	27865	1.485	ng		100
9) Naphthalene	10.59	128	393609	1.683	ng		100
10) Hexachlorobutadiene	10.90	225	14926	1.382	ng		100
12) 2-Methylnaphthalene	12.22	142	62736	1.573	ng		99
16) Acenaphthylene	14.13	152	86554	1.749	ng		99
17) Acenaphthene	14.47	154	58825	1.809	ng		99
18) Fluorene	15.43	166	75674	1.701	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	21976	1.552	ng		95
21) Hexachlorobenzene	16.45	284	22943	1.668	ng		99
23) Phenanthrene	17.18	178	132898	1.819	ng		99
24) Anthracene	17.27	178	117956	1.808	ng		100
26) Fluoranthene	19.20	202	170696	1.750	ng		100
28) Pyrene	19.56	202	169610	1.787	ng		99
30) Benzo(a)anthracene	21.31	228	187749	1.714	ng		100
31) Chrysene	21.35	228	190810	1.715	ng		100
32) Bis(2-ethylhexyl)phthalate	21.26	149	252804	1.300	ng		99
33) Indeno(1,2,3-cd)pyrene	26.35	276	180595	1.385	ng		99
35) Benzo(b)fluoranthene	23.02	252	172583	1.768	ng		99
36) Benzo(k)fluoranthene	23.07	252	182156	1.781	ng		99
37) Benzo(a)pyrene	23.66	252	152096	1.672	ng		98
38) Dibenzo(a,h)anthracene	26.38	278	150317	1.585	ng		99
39) Benzo(g,h,i)perylene	27.14	276	151117	1.624	ng		99

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

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