Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE101119\
Data File : BE100633.D
Acq On : 11 Oct 2019 9:27
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDCCC0.4

Quant Time: Oct 11 14:30:17 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 14:01:52 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.85	152	6401	0.40	ng		0.00
7) Naphthalene-d8	10.64	136	25606	0.40	ng		0.00
13) Acenaphthene-d10	14.49	164	15771	0.40	ng		0.00
19) Phenanthrene-d10	17.20	188	36992	0.40	ng		0.00
27) Chrysene-d12	21.37	240	54145	0.40	ng		0.00
34) Perylene-d12	23.85	264	62803	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.45	112	7249	0.37	ng		0.00
5) Phenol-d6	7.01	99	10013	0.36	ng		0.00
8) Nitrobenzene-d5	8.99	82	5910	0.37	ng		0.00
11) 2-Methylnaphthalene-d10	12.24	152	15627	0.39	ng		0.01
14) 2,4,6-Tribromophenol	15.96	330	1366	0.33	ng		0.00
15) 2-Fluorobiphenyl	13.12	172	23108	0.40	ng		0.00
25) Fluoranthene-d10	19.23	212	188624	0.40	ng		0.00
29) Terphenyl-d14	19.83	244	44092	0.37	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.40	88	4404	0.386	ng	#	100
3) n-Nitrosodimethylamine	3.69	42	4201	0.348	ng		94
6) bis(2-Chloroethyl)ether	7.28	93	8924	0.390	ng		94
9) Naphthalene	10.69	128	107555	0.399	ng		100
10) Hexachlorobutadiene	10.99	225	4579	0.391	ng		100
12) 2-Methylnaphthalene	12.31	142	17675	0.385	ng		98
16) Acenaphthylene	14.20	152	24425	0.360	ng		99
17) Acenaphthene	14.54	154	17004	0.388	ng		99
18) Fluorene	15.51	166	22415	0.385	ng		99
20) 4-Bromophenyl-phenylether	16.41	248	7155	0.380	ng		99
21) Hexachlorobenzene	16.52	284	6896	0.385	ng		99
22) Pentachlorophenol	16.85	266	2376	0.411	ng		97
23) Phenanthrene	17.24	178	41883	0.412	ng		99
24) Anthracene	17.33	178	34570	0.366	ng		99
26) Fluoranthene	19.26	202	54797	0.413	ng		100
28) Pyrene	19.62	202	57114	0.378	ng		99
30) Benzo(a)anthracene	21.35	228	66122	0.374	ng		100
31) Chrysene	21.40	228	70466	0.399	ng		99
32) Bis(2-ethylhexyl)phthalate	21.31	149	103800	0.281	ng	#	99
33) Indeno(1,2,3-cd)pyrene	26.46	276	75062	0.346	ng		100
35) Benzo(b)fluoranthene	23.09	252	66359	0.362	ng		99
36) Benzo(k)fluoranthene	23.14	252	68787	0.365	ng		100
37) Benzo(a)pyrene	23.74	252	59684	0.350	ng		99
38) Dibenzo(a,h)anthracene	26.49	278	61416	0.349	ng		99
39) Benzo(g,h,i)perylene	27.26	276	63858	0.360	ng		100

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

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