Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA E\DATA\BE120419\
Data File : BE100778.D
Acq On : 4 Dec 2019 16:21
Operator : JU
Sample : SSTDICC5.0
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument : BNA_E
ClientSampleId : SSTDICC5.0

Quant Time: Dec 04 17:21:19 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	5354	0.40	ng		0.00
7) Naphthalene-d8	10.54	136	24334	0.40	ng		0.00
13) Acenaphthene-d10	14.40	164	14131	0.40	ng		0.00
19) Phenanthrene-d10	17.12	188	30579	0.40	ng		-0.01
27) Chrysene-d12	21.31	240	37961	0.40	ng		0.00
34) Perylene-d12	23.76	264	36867	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.36	112	70388	4.86	ng		0.00
5) Phenol-d6	6.93	99	108973	5.18	ng		0.00
8) Nitrobenzene-d5	8.90	82	74449	9.54	ng		0.00
11) 2-Methylnaphthalene-d10	12.14	152	188088	5.27	ng		0.00
14) 2,4,6-Tribromophenol	0.00	330	0d	0.00	ng		
15) 2-Fluorobiphenyl	13.03	172	269336	4.91	ng		0.00
25) Fluoranthene-d10	19.16	212	2114964	5.65	ng		0.00
29) Terphenyl-d14	19.76	244	472344	5.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	44155	4.397	ng		92
3) n-Nitrosodimethylamine	3.64	42	47396	6.405	ng	#	92
6) bis(2-Chloroethyl)ether	7.18	93	98310	5.605	ng		100
9) Naphthalene	10.59	128	1312388	5.079	ng		100
10) Hexachlorobutadiene	10.89	225	51062	5.147	ng		98
12) 2-Methylnaphthalene	12.21	142	216511	5.299	ng		98
16) Acenaphthylene	14.11	152	338262	5.560	ng		100
17) Acenaphthene	14.46	154	215463	5.281	ng		97
18) Fluorene	15.43	166	282298	5.418	ng		99
20) 4-Bromophenyl-phenylether	16.33	248	84924	5.645	ng		98
21) Hexachlorobenzene	16.44	284	85745	5.460	ng		99
22) Pentachlorophenol	16.79	266	14198	4.978	ng	#	81
23) Phenanthrene	17.17	178	490084	5.322	ng		100
24) Anthracene	17.25	178	464848	5.858	ng		99
26) Fluoranthene	19.19	202	642647	5.703	ng		99
28) Pyrene	19.55	202	648090	5.513	ng		99
30) Benzo(a)anthracene	21.29	228	637207	4.975	ng		99
31) Chrysene	21.34	228	661717	5.082	ng		100
33) Indeno(1,2,3-cd)pyrene	26.34	276	639974	4.690	ng		99
35) Benzo(b)fluoranthene	23.01	252	584416	5.051	ng		99
36) Benzo(k)fluoranthene	23.06	252	644470	5.343	ng		99
37) Benzo(a)pyrene	23.65	252	531953	5.214	ng		97
38) Dibenzo(a,h)anthracene	26.37	278	533410	4.971	ng		99
39) Benzo(g,h,i)perylene	27.13	276	524599	4.693	ng		99

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

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