Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008739.D
Acq On : 23 Nov 2019 21:10
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4EC

Quant Time: Nov 25 11:48:06 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN112219.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 25 10:49:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4474	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	17147	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	11002	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	23730	0.40	ng		0.00
27) Chrysene-d12	21.16	240	23243	0.40	ng		0.00
34) Perylene-d12	23.32	264	23366	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	4754	0.41	ng		0.00
5) Phenol-d6	6.78	99	6250	0.42	ng		0.00
8) Nitrobenzene-d5	8.72	82	6174	0.40	ng		-0.01
11) 2-Methylnaphthalene-d10	11.94	152	10975	0.41	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	2040	0.40	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	17196	0.40	ng		0.00
25) Fluoranthene-d10	19.00	212	27560	0.40	ng		0.00
29) Terphenyl-d14	19.61	244	22426	0.40	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	1834	0.388	ng		97
3) n-Nitrosodimethylamine	3.53	42	2212	0.377	ng	#	100
6) bis(2-Chloroethyl)ether	7.03	93	5784	0.417	ng		99
9) Naphthalene	10.39	128	18413	0.402	ng		99
10) Hexachlorobutadiene	10.70	225	3786	0.399	ng	#	100
12) 2-Methylnaphthalene	12.02	142	12992	0.408	ng		99
16) Acenaphthylene	13.93	152	20416	0.403	ng		100
17) Acenaphthene	14.28	154	13166	0.395	ng		99
18) Fluorene	15.27	166	17164	0.402	ng		100
20) 4-Bromophenyl-phenylether	16.16	248	5908	0.399	ng		97
21) Hexachlorobenzene	16.28	284	6586	0.404	ng		99
22) Pentachlorophenol	16.62	266	1935	0.331	ng		98
23) Phenanthrene	17.00	178	29041	0.397	ng		100
24) Anthracene	17.09	178	25840	0.395	ng		99
26) Fluoranthene	19.03	202	33531	0.390	ng		100
28) Pyrene	19.39	202	33954	0.396	ng		100
30) Benzo(a)anthracene	21.14	228	32867	0.386	ng		99
31) Chrysene	21.20	228	33355	0.405	ng		98
32) Bis(2-ethylhexyl)phthalate	21.10	149	18302	0.331	ng		99
33) Indeno(1,2,3-cd)pyrene	25.45	276	36852	0.401	ng		99
35) Benzo(b)fluoranthene	22.68	252	32473	0.402	ng		98
36) Benzo(k)fluoranthene	22.72	252	32835	0.401	ng		97
37) Benzo(a)pyrene	23.23	252	29457	0.394	ng		97
38) Dibenzo(a,h)anthracene	25.46	278	29725	0.403	ng		99
39) Benzo(g,h,i)perylene	26.09	276	29472	0.400	ng		99

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

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