Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112319\
Data File : BN008723.D
Acq On : 23 Nov 2019 11:03
Operator : JU
Sample : SSTDCCC0.4
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDCCC0.4

Quant Time: Nov 25 11:45:27 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	5424	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	19562	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	12048	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	25854	0.40	ng		0.00
27) Chrysene-d12	21.16	240	25954	0.40	ng		0.00
34) Perylene-d12	23.32	264	25536	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	5604	0.39	ng		0.00
5) Phenol-d6	6.78	99	6951	0.39	ng		0.00
8) Nitrobenzene-d5	8.73	82	6916	0.39	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	12397	0.40	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	2032	0.36	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	18997	0.40	ng		0.00
25) Fluoranthene-d10	18.99	212	29919	0.39	ng		0.00
29) Terphenyl-d14	19.61	244	24279	0.39	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	2303	0.402	ng		98
3) n-Nitrosodimethylamine	3.53	42	2602	0.366	ng	#	97
6) bis(2-Chloroethyl)ether	7.03	93	6705	0.398	ng		99
9) Naphthalene	10.41	128	21332	0.409	ng		100
10) Hexachlorobutadiene	10.71	225	4405	0.407	ng	#	98
12) 2-Methylnaphthalene	12.02	142	14612	0.402	ng		100
16) Acenaphthylene	13.93	152	21574	0.389	ng		99
17) Acenaphthene	14.28	154	14244	0.390	ng		100
18) Fluorene	15.27	166	18381	0.393	ng		100
20) 4-Bromophenyl-phenylether	16.17	248	6397	0.396	ng		96
21) Hexachlorobenzene	16.27	284	7143	0.402	ng		99
22) Pentachlorophenol	16.62	266	2082	0.327	ng		98
23) Phenanthrene	17.00	178	31758	0.398	ng		99
24) Anthracene	17.09	178	27400	0.384	ng		100
26) Fluoranthene	19.02	202	36731	0.392	ng		100
28) Pyrene	19.39	202	36822	0.384	ng		100
30) Benzo(a)anthracene	21.14	228	37210	0.392	ng		98
31) Chrysene	21.20	228	35886	0.390	ng		99
32) Bis(2-ethylhexyl)phthalate	21.11	149	19173	0.311	ng		99
33) Indeno(1,2,3-cd)pyrene	25.45	276	40118	0.391	ng		100
35) Benzo(b)fluoranthene	22.68	252	35884	0.406	ng		97
36) Benzo(k)fluoranthene	22.73	252	35484	0.396	ng	#	93
37) Benzo(a)pyrene	23.23	252	32214	0.394	ng		95
38) Dibenzo(a,h)anthracene	25.47	278	32400	0.402	ng		98
39) Benzo(g,h,i)perylene	26.10	276	32600	0.405	ng		98

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

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