Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120919\
Data File : BN008891.D
Acq On : 09 Dec 2019 13:55
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Dec 09 15:15:44 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120919.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 15:08:19 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.56	152	2604	0.40	ng		0.00
7) Naphthalene-d8	10.32	136	10920	0.40	ng		0.00
13) Acenaphthene-d10	14.18	164	7979	0.40	ng		0.00
19) Phenanthrene-d10	16.93	188	18681	0.40	ng		0.00
27) Chrysene-d12	21.13	240	18913	0.40	ng		0.00
34) Perylene-d12	23.28	264	18951	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.20	112	2865	0.41	ng		0.00
5) Phenol-d6	6.75	99	3894	0.41	ng		0.00
8) Nitrobenzene-d5	8.69	82	3842	0.40	ng		0.00
11) 2-Methylnaphthalene-d10	11.91	152	8332	0.46	ng		0.00
14) 2,4,6-Tribromophenol	15.68	330	1592	0.37	ng		0.00
15) 2-Fluorobiphenyl	12.81	172	12921	0.43	ng		0.00
25) Fluoranthene-d10	18.97	212	24160	0.43	ng		0.00
29) Terphenyl-d14	19.58	244	19106	0.44	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.19	88	1155	0.462	ng		100
3) n-Nitrosodimethylamine	3.51	42	1304	0.377	ng	#	100
6) bis(2-Chloroethyl)ether	7.00	93	3841	0.445	ng		100
9) Naphthalene	10.37	128	13339	0.458	ng		100
10) Hexachlorobutadiene	10.67	225	2549	0.444	ng	#	100
12) 2-Methylnaphthalene	11.99	142	10063	0.469	ng		100
16) Acenaphthylene	13.90	152	16206	0.435	ng		100
17) Acenaphthene	14.25	154	10917	0.462	ng		100
18) Fluorene	15.24	166	14807	0.473	ng		100
20) 4-Bromophenyl-phenylether	16.14	248	4859	0.444	ng		100
21) Hexachlorobenzene	16.25	284	5573	0.442	ng		100
22) Pentachlorophenol	16.59	266	1783	0.353	ng		100
23) Phenanthrene	16.97	178	25819	0.453	ng		100
24) Anthracene	17.06	178	22331	0.427	ng		100
26) Fluoranthene	19.00	202	30574	0.445	ng		100
28) Pyrene	19.36	202	30904	0.468	ng		100
30) Benzo(a)anthracene	21.12	228	30441	0.445	ng		100
31) Chrysene	21.17	228	32459	0.489	ng		100
32) Bis(2-ethylhexyl)phthalate	21.08	149	12561	0.276	ng		100
33) Indeno(1,2,3-cd)pyrene	25.39	276	30653	0.374	ng		100
35) Benzo(b)fluoranthene	22.65	252	31690	0.503	ng		100
36) Benzo(k)fluoranthene	22.69	252	31131	0.503	ng		100
37) Benzo(a)pyrene	23.19	252	27492	0.463	ng		100
38) Dibenzo(a,h)anthracene	25.41	278	24884	0.410	ng		100
39) Benzo(g,h,i)perylene	26.03	276	25012	0.407	ng		100

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

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