Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN120419\
Data File : BN008838.D
Acq On : 04 Dec 2019 12:31
Operator : JU
Sample : SSTDICCC0.4
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICCC0.4

Quant Time: Dec 04 14:11:32 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN120419.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 04 14:04:21 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.57	152	3060	0.40	ng	0.00
7) Naphthalene-d8	10.33	136	13035	0.40	ng	0.00
13) Acenaphthene-d10	14.19	164	9224	0.40	ng	0.00
19) Phenanthrene-d10	16.94	188	20565	0.40	ng	0.00
27) Chrysene-d12	21.15	240	22084	0.40	ng	0.00
34) Perylene-d12	23.30	264	24705	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.21	112	3289	0.31	ng	0.00
5) Phenol-d6	6.76	99	4364	0.29	ng	0.00
8) Nitrobenzene-d5	8.71	82	4337	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	11.92	152	8305	0.38	ng	0.00
14) 2,4,6-Tribromophenol	15.70	330	1844	0.37	ng	0.00
15) 2-Fluorobiphenyl	12.81	172	13169	0.35	ng	0.00
25) Fluoranthene-d10	18.98	212	23677	0.34	ng	0.00
29) Terphenyl-d14	19.59	244	19609	0.36	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.20	88	1163	0.341	ng	# 100
3) n-Nitrosodimethylamine	3.51	42	1443	0.924	ng	# 100
6) bis(2-Chloroethyl)ether	7.01	93	3981	0.459	ng	100
9) Naphthalene	10.38	128	13449	0.368	ng	100
10) Hexachlorobutadiene	10.67	225	2665	0.346	ng	# 100
12) 2-Methylnaphthalene	12.00	142	9834	0.398	ng	100
16) Acenaphthylene	13.91	152	15827	0.324	ng	100
17) Acenaphthene	14.26	154	10299	0.327	ng	100
18) Fluorene	15.25	166	13733	0.340	ng	100
20) 4-Bromophenyl-phenylether	16.15	248	4493	0.360	ng	100
21) Hexachlorobenzene	16.26	284	5348	0.392	ng	100
22) Pentachlorophenol	16.60	266	1841	0.366	ng	100
23) Phenanthrene	16.99	178	23913	0.373	ng	100
24) Anthracene	17.07	178	21368	0.369	ng	100
26) Fluoranthene	19.01	202	28776	0.361	ng	100
28) Pyrene	19.37	202	29689	0.394	ng	100
30) Benzo(a)anthracene	21.13	228	30614	0.376	ng	100
31) Chrysene	21.19	228	30525	0.385	ng	100
32) Bis(2-ethylhexyl)phthalate	21.09	149	18623	0.445	ng	100
33) Indeno(1,2,3-cd)pyrene	25.43	276	37374	0.377	ng	100
35) Benzo(b)fluoranthene	22.67	252	31369	0.366	ng	100
36) Benzo(k)fluoranthene	22.71	252	30395	0.358	ng	100
37) Benzo(a)pyrene	23.21	252	29155	0.362	ng	100
38) Dibenzo(a,h)anthracene	25.44	278	30354	0.368	ng	100
39) Benzo(g,h,i)perylene	26.07	276	30699	0.376	ng	100

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

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