Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN112219\
Data File : BN008719.D
Acq On : 22 Nov 2019 23:23
Operator : JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Nov 25 10:45:04 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 10:21:24 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.60	152	4569	0.40	ng		0.00
7) Naphthalene-d8	10.35	136	16513	0.40	ng		0.00
13) Acenaphthene-d10	14.21	164	10061	0.40	ng		0.00
19) Phenanthrene-d10	16.96	188	21742	0.40	ng		0.00
27) Chrysene-d12	21.16	240	21297	0.40	ng		0.00
34) Perylene-d12	23.32	264	21614	0.40	ng		-0.01
System Monitoring Compounds							
4) 2-Fluorophenol	5.23	112	1188	0.10	ng		0.00
5) Phenol-d6	6.78	99	1443	0.10	ng		0.00
8) Nitrobenzene-d5	8.73	82	1458	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	11.95	152	2586	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.71	330	413	0.09	ng		0.00
15) 2-Fluorobiphenyl	12.84	172	4016	0.10	ng		0.00
25) Fluoranthene-d10	19.00	212	6188	0.10	ng		0.00
29) Terphenyl-d14	19.61	244	5132	0.10	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.22	88	506	0.105	ng		91
6) bis(2-Chloroethyl)ether	7.03	93	1376	0.097	ng		97
9) Naphthalene	10.41	128	4391	0.100	ng		96
10) Hexachlorobutadiene	10.71	225	937	0.103	ng	#	99
12) 2-Methylnaphthalene	12.02	142	3054	0.100	ng		97
16) Acenaphthylene	13.93	152	4455	0.096	ng		99
17) Acenaphthene	14.28	154	2959	0.097	ng		99
18) Fluorene	15.27	166	3816	0.098	ng		99
20) 4-Bromophenyl-phenylether	16.17	248	1332	0.098	ng		97
21) Hexachlorobenzene	16.28	284	1504	0.101	ng		97
23) Phenanthrene	17.01	178	6712	0.100	ng		98
24) Anthracene	17.09	178	5731	0.096	ng		99
26) Fluoranthene	19.03	202	7748	0.098	ng		100
28) Pyrene	19.39	202	8076	0.103	ng		99
30) Benzo(a)anthracene	21.14	228	7970	0.102	ng		96
31) Chrysene	21.20	228	7650	0.101	ng		99
32) Bis(2-ethylhexyl)phthalate	21.11	149	7069	0.140	ng		99
33) Indeno(1,2,3-cd)pyrene	25.45	276	8504	0.101	ng	#	93
35) Benzo(b)fluoranthene	22.68	252	7599	0.102	ng	#	72
36) Benzo(k)fluoranthene	22.72	252	7644	0.101	ng	#	50
37) Benzo(a)pyrene	23.23	252	7052	0.102	ng	#	67
38) Dibenzo(a,h)anthracene	25.47	278	6871	0.101	ng	#	84
39) Benzo(g,h,i)perylene	26.10	276	6755	0.099	ng		91

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

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