Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN091019\
Data File : BN007572.D
Acq On : 10 Sep 2019 12:29
Operator : HP/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Sep 10 16:53:39 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\8270-SIM-BN091019.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 10 14:17:20 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.73	152	4874	0.40	ng		0.00
7) Naphthalene-d8	10.49	136	20504	0.40	ng		0.00
13) Acenaphthene-d10	14.35	164	11845	0.40	ng		0.00
19) Phenanthrene-d10	17.09	188	29322	0.40	ng		0.00
27) Chrysene-d12	21.29	240	30251	0.40	ng		0.00
34) Perylene-d12	23.52	264	32461	0.40	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	0.00	112	0d	0.00	ng		
5) Phenol-d6	6.90	99	3377	0.14	ng		0.00
8) Nitrobenzene-d5	8.86	82	1281	0.07	ng		0.00
11) 2-Methylnaphthalene-d10	12.09	152	3540	0.10	ng		0.00
14) 2,4,6-Tribromophenol	15.84	330	504	0.08	ng		0.00
15) 2-Fluorobiphenyl	12.98	172	5027	0.11	ng		0.00
25) Fluoranthene-d10	19.13	212	9529	0.10	ng		0.00
29) Terphenyl-d14	19.74	244	8368	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.34	88	544	0.067	ng	#	63
6) bis(2-Chloroethyl)ether	7.19	93	617	0.035	ng		91
9) Naphthalene	10.54	128	5818	0.099	ng		96
10) Hexachlorobutadiene	10.85	225	1187	0.099	ng	#	98
12) 2-Methylnaphthalene	12.16	142	4077	0.102	ng		97
16) Acenaphthylene	14.06	152	6365	0.091	ng		100
17) Acenaphthene	14.40	154	4024	0.098	ng		100
18) Fluorene	15.39	166	5374	0.104	ng		99
20) 4-Bromophenyl-phenylether	16.29	248	1731	0.150	ng		96
21) Hexachlorobenzene	16.40	284	1827	0.093	ng		96
23) Phenanthrene	17.13	178	9174	0.104	ng		99
24) Anthracene	17.22	178	8214	0.093	ng		100
26) Fluoranthene	19.16	202	11053	0.098	ng		100
28) Pyrene	19.52	202	11461	0.094	ng		100
30) Benzo(a)anthracene	21.27	228	10899	0.092	ng		98
31) Chrysene	21.32	228	11245	0.098	ng		99
32) Bis(2-ethylhexyl)phthalate	21.24	149	4072	0.046	ng		97
33) Indeno(1,2,3-cd)pyrene	25.75	276	11883	0.086	ng	#	100
35) Benzo(b)fluoranthene	22.85	252	11186	0.095	ng	#	92
36) Benzo(k)fluoranthene	22.90	252	10719	0.092	ng	#	91
37) Benzo(a)pyrene	23.42	252	9723	0.087	ng	#	88
38) Dibenzo(a,h)anthracene	25.77	278	9664	0.087	ng	#	91
39) Benzo(g,h,i)perylene	26.42	276	10050	0.090	ng	#	93

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

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