Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
Data File : BN011883.D
Acq On : 23 Sep 2020 14:33
Operator : CG/JU
Sample : SSTDICC0.1
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.1

Quant Time: Sep 23 16:21:03 2020
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092320.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 23 16:16:06 2020
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.691	152	2680	0.40	ng		0.00
7) Naphthalene-d8	10.466	136	10522	0.40	ng	#	0.00
13) Acenaphthene-d10	14.319	164	5468	0.40	ng		0.00
19) Phenanthrene-d10	17.066	188	11373	0.40	ng		0.00
29) Chrysene-d12	21.269	240	10612	0.40	ng	#	0.00
36) Perylene-d12	23.491	264	10402	0.40	ng	#	0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	1034	0.13	ng		0.00
5) Phenol-d6	6.861	99	1133	0.12	ng		0.00
8) Nitrobenzene-d5	8.831	82	1027	0.10	ng		0.00
11) 2-Methylnaphthalene-d10	12.060	152	1658	0.09	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	299	0.11	ng		0.00
15) 2-Fluorobiphenyl	12.948	172	2108	0.09	ng		0.01
27) Fluoranthene-d10	19.102	212	3511	0.10	ng		0.00
31) Terphenyl-d14	19.712	244	2595	0.11	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.261	88	516	0.13	ng	#	95
6) bis(2-Chloroethyl)ether	7.119	93	930	0.11	ng		99
9) Naphthalene	10.516	128	3208	0.11	ng	#	92
10) Hexachlorobutadiene	10.808	225	556	0.08	ng	#	95
12) 2-Methylnaphthalene	12.135	142	1957	0.10	ng		95
16) Acenaphthylene	14.040	152	2651	0.10	ng		98
17) Acenaphthene	14.382	154	1837	0.10	ng		90
18) Fluorene	15.372	166	2294	0.10	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	161	0.08	ng	#	1
21) 4-Bromophenyl-phenylether	16.262	248	610	0.09	ng	#	56
22) Hexachlorobenzene	16.372	284	759	0.09	ng	#	82
23) Atrazine	16.542	200	610	0.10	ng	#	88
25) Phenanthrene	17.102	178	3543	0.10	ng		97
26) Anthracene	17.199	178	2854	0.09	ng		97
28) Fluoranthene	19.132	202	4125	0.10	ng	#	95
30) Pyrene	19.499	202	4277	0.12	ng		99
32) Benzo(a)anthracene	21.248	228	3381	0.09	ng		95
33) Chrysene	21.301	228	3945	0.11	ng		95
34) Bis(2-ethylhexyl)phtha...	21.195	149	2828	0.15	ng	#	94
35) Indeno(1,2,3-cd)pyrene	25.712	276	4127	0.09	ng	#	92
37) Benzo(b)fluoranthene	22.827	252	3505	0.09	ng	#	39
38) Benzo(k)fluoranthene	22.868	252	3943	0.10	ng	#	44
39) Benzo(a)pyrene	23.395	252	3285	0.10	ng	#	17
40) Dibenzo(a,h)anthracene	25.729	278	3245	0.09	ng	#	45
41) Benzo(g,h,i)perylene	26.390	276	3753	0.09	ng	#	76

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

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