Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092320\
Data File : BN011884.D
Acq On : 23 Sep 2020 15:10
Operator : CG/JU
Sample : SSTDICC0.2
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : SSTDICC0.2

Quant Time: Sep 23 16:19:48 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	3140	0.40	ng		0.00
7) Naphthalene-d8	10.466	136	12458	0.40	ng		# 0.00
13) Acenaphthene-d10	14.319	164	6266	0.40	ng		0.00
19) Phenanthrene-d10	17.066	188	12876	0.40	ng		0.00
29) Chrysene-d12	21.269	240	11661	0.40	ng		# 0.00
36) Perylene-d12	23.487	264	11825	0.40	ng		# 0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.291	112	2275	0.25	ng		0.00
5) Phenol-d6	6.861	99	2647	0.23	ng		0.00
8) Nitrobenzene-d5	8.831	82	2411	0.19	ng		0.00
11) 2-Methylnaphthalene-d10	12.060	152	3871	0.18	ng		0.00
14) 2,4,6-Tribromophenol	15.816	330	569	0.18	ng		0.00
15) 2-Fluorobiphenyl	12.936	172	4679	0.17	ng		0.00
27) Fluoranthene-d10	19.102	212	7388	0.18	ng		0.00
31) Terphenyl-d14	19.708	244	5404	0.20	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.254	88	1120	0.24	ng		97
3) n-Nitrosodimethylamine	3.568	42	1400	0.22	ng		90
6) bis(2-Chloroethyl)ether	7.119	93	2198	0.22	ng		91
9) Naphthalene	10.516	128	7208	0.21	ng		99
10) Hexachlorobutadiene	10.808	225	1192	0.15	ng	#	98
12) 2-Methylnaphthalene	12.131	142	4409	0.18	ng		99
16) Acenaphthylene	14.040	152	5798	0.19	ng		99
17) Acenaphthene	14.382	154	3928	0.19	ng		89
18) Fluorene	15.372	166	4916	0.19	ng		99
20) 4,6-Dinitro-2-methylph...	15.461	198	432	0.20	ng	#	1
21) 4-Bromophenyl-phenylether	16.262	248	1303	0.17	ng	#	64
22) Hexachlorobenzene	16.372	284	1571	0.17	ng	#	84
23) Atrazine	16.542	200	1252	0.18	ng		94
24) Pentachlorophenol	16.725	266	830	0.22	ng		90
25) Phenanthrene	17.102	178	7507	0.18	ng		99
26) Anthracene	17.199	178	6440	0.18	ng		100
28) Fluoranthene	19.132	202	8463	0.18	ng	#	94
30) Pyrene	19.499	202	8826	0.22	ng		100
32) Benzo(a)anthracene	21.248	228	7166	0.18	ng		98
33) Chrysene	21.301	228	8016	0.20	ng		98
34) Bis(2-ethylhexyl)phtha...	21.195	149	5341	0.26	ng		93
35) Indeno(1,2,3-cd)pyrene	25.712	276	9353	0.18	ng	#	88
37) Benzo(b)fluoranthene	22.823	252	7639	0.17	ng	#	70
38) Benzo(k)fluoranthene	22.868	252	8457	0.19	ng	#	71
39) Benzo(a)pyrene	23.391	252	6799	0.17	ng	#	60
40) Dibenzo(a,h)anthracene	25.726	278	7315	0.17	ng	#	74
41) Benzo(g,h,i)perylene	26.390	276	8563	0.19	ng	#	85

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

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