Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113022\
Data File : BM037798.D
Acq On : 30 Nov 2022 10:50
Operator : CG/JU
Sample : SSTD0.292
Misc :
ALS Vial : 3 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.2002

Quant Time: Nov 30 23:34:57 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM113022.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 30 23:27:43 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	4522	0.400	ng/ul	0.00
4) Naphthalene-d8	10.921	136	13627	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.730	164	7185	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.467	188	14893	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.632	240	10468	0.400	ng/ul	# 0.00
23) Perylene-d12	24.116	264	10450	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	1232	0.205	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.499	152	3975	0.202	ng/ul	0.00
18) Fluoranthene-d10	19.482	212	7232	0.203	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.472	88	1245	0.198	ng/ul#	83
5) Naphthalene	10.976	128	8496	0.199	ng/ul	99
7) 2-Methylnaphthalene	12.571	142	5151	0.199	ng/ul	99
8) 1-Methylnaphthalene	12.791	142	5311	0.200	ng/ul	99
10) Acenaphthylene	14.452	152	7160	0.199	ng/ul	99
11) Acenaphthene	14.790	153	5965	0.199	ng/ul	98
12) Fluorene	15.771	166	6625	0.200	ng/ul	97
14) Pentachlorophenol	17.113	266	980	0.200	ng/ul	99
15) Phenanthrene	17.505	178	10869	0.201	ng/ul	97
16) Anthracene	17.598	178	9596	0.200	ng/ul	97
19) Fluoranthene	19.510	202	11709	0.202	ng/ul#	83
20) Pyrene	19.872	202	12409	0.204	ng/ul#	85
21) Benzo(a)anthracene	21.614	228	10318	0.203	ng/ul	98
22) Chrysene	21.670	228	10423	0.203	ng/ul	98
24) Benzo(b)fluoranthene	23.353	252	11249	0.205	ng/ul#	67
25) Benzo(k)fluoranthene	23.403	252	10497	0.199	ng/ul#	66
26) Benzo(a)pyrene	24.005	252	9555	0.204	ng/ul#	54
27) Indeno(1,2,3-cd)pyrene	26.712	276	12371	0.203	ng/ul#	74
28) Dibenzo(a,h)anthracene	26.735	278	9724	0.203	ng/ul#	79
29) Benzo(g,h,i)perylene	27.517	276	10456	0.204	ng/ul#	83

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

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