Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113022\
Data File : BM037803.D
Acq On : 30 Nov 2022 13:55
Operator : CG/JU
Sample : SSTDICV0.4
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SICV007

Quant Time: Dec 01 00:16:04 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 : Thu Dec 01 00:14:21 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.105	152	4773	0.400	ng/ul	0.00
4) Naphthalene-d8	10.921	136	14505	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.730	164	7842	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.463	188	16302	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.632	240	11291	0.400	ng/ul	# 0.00
23) Perylene-d12	24.113	264	10506	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.439	96	2591	0.408	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.499	152	8126	0.388	ng/ul	0.00
18) Fluoranthene-d10	19.477	212	15277	0.398	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.472	88	2640	0.398	ng/ul#	62
5) Naphthalene	10.971	128	18600	0.410	ng/ul	98
7) 2-Methylnaphthalene	12.571	142	12188	0.442	ng/ul	99
8) 1-Methylnaphthalene	12.791	142	11796	0.417	ng/ul	100
10) Acenaphthylene	14.452	152	16082	0.409	ng/ul	99
11) Acenaphthene	14.790	153	13565	0.416	ng/ul	99
12) Fluorene	15.771	166	15131	0.419	ng/ul	99
14) Pentachlorophenol	17.113	266	1813	0.338	ng/ul	98
15) Phenanthrene	17.505	178	24333	0.412	ng/ul	99
16) Anthracene	17.598	178	21452	0.408	ng/ul	99
19) Fluoranthene	19.510	202	26215	0.418	ng/ul#	86
20) Pyrene	19.872	202	27542	0.419	ng/ul#	86
21) Benzo(a)anthracene	21.614	228	22188	0.405	ng/ul	99
22) Chrysene	21.667	228	22709	0.411	ng/ul	99
24) Benzo(b)fluoranthene	23.350	252	23620	0.429	ng/ul#	82
25) Benzo(k)fluoranthene	23.400	252	22193	0.418	ng/ul#	82
26) Benzo(a)pyrene	24.002	252	19767	0.421	ng/ul#	76
27) Indeno(1,2,3-cd)pyrene	26.709	276	24110	0.393	ng/ul#	70
28) Dibenzo(a,h)anthracene	26.729	278	19750	0.411	ng/ul#	88
29) Benzo(g,h,i)perylene	27.514	276	21344	0.414	ng/ul#	87

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

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