Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101922\
Data File : BM037148.D
Acq On : 19 Oct 2022 12:18
Operator : CG/JU
Sample : SSTD0.475
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTD0.4031

Quant Time: Oct 20 02:00:28 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM101922.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 20 01:35:54 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.909	152	3660	0.400	ng/ul	0.00
4) Naphthalene-d8	10.710	136	10582	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.538	164	5444	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.279	188	12279	0.400	ng/ul	0.00
17) Chrysene-d12	21.456	240	10682	0.400	ng/ul	0.00
23) Perylene-d12	23.835	264	9430	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	1864	0.361	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.299	152	6110	0.382	ng/ul	0.00
18) Fluoranthene-d10	19.303	212	13242	0.414	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.356	88	1904	0.377	ng/ul	100
5) Naphthalene	10.759	128	12769	0.422	ng/ul	100
7) 2-Methylnaphthalene	12.371	142	7563	0.409	ng/ul	100
8) 1-Methylnaphthalene	12.591	142	7752	0.412	ng/ul	100
10) Acenaphthylene	14.260	152	9489	0.419	ng/ul	100
11) Acenaphthene	14.598	153	8680	0.442	ng/ul	100
12) Fluorene	15.584	166	10096	0.454	ng/ul	100
14) Pentachlorophenol	16.938	266	1098	0.369	ng/ul	100
15) Phenanthrene	17.322	178	16857	0.430	ng/ul	100
16) Anthracene	17.415	178	13298	0.406	ng/ul	100
19) Fluoranthene	19.331	202	19058	0.449	ng/ul	100
20) Pyrene	19.698	202	19260	0.435	ng/ul	100
21) Benzo(a)anthracene	21.441	228	16735	0.434	ng/ul	100
22) Chrysene	21.491	228	19469	0.470	ng/ul	100
24) Benzo(b)fluoranthene	23.110	252	20356	0.483	ng/ul	100
25) Benzo(k)fluoranthene	23.157	252	19365	0.472	ng/ul	100
26) Benzo(a)pyrene	23.730	252	15924	0.466	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	26.299	276	22893	0.473	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.316	278	18143	0.464	ng/ul	100
29) Benzo(g,h,i)perylene	27.057	276	20466	0.480	ng/ul	100

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

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