Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037393.D
Acq On : 07 Nov 2022 15:59
Operator : CG/JU
Sample : N5277-06MSD
Misc :
ALS Vial : 12 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4W5MSD

Quant Time: Nov 07 23:07:39 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM110522.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Nov 07 00:30:18 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.841	152	5202	0.400	ng/ul	0.00
4) Naphthalene-d8	10.639	136	18050	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.473	164	10598	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.216	188	22232	0.400	ng/ul	0.00
17) Chrysene-d12	21.386	240	17138	0.400	ng/ul	0.00
23) Perylene-d12	23.721	264	14540	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	843	0.128	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	6936	0.256	ng/ul	0.00
18) Fluoranthene-d10	19.238	212	17575	0.328	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2532	0.388	ng/ul	99
5) Naphthalene	10.688	128	13547	0.259	ng/ul	99
7) 2-Methylnaphthalene	12.299	142	8758	0.267	ng/ul	100
8) 1-Methylnaphthalene	12.519	142	9533	0.283	ng/ul	100
10) Acenaphthylene	14.196	152	12601	0.279	ng/ul	99
11) Acenaphthene	14.533	153	10955	0.275	ng/ul	98
12) Fluorene	15.519	166	12593	0.276	ng/ul	99
14) Pentachlorophenol	16.870	266	4183	0.713	ng/ul	99
15) Phenanthrene	17.254	178	21753	0.286	ng/ul	100
16) Anthracene	17.347	178	18550	0.299	ng/ul	99
19) Fluoranthene	19.266	202	25981	0.320	ng/ul	96
20) Pyrene	19.628	202	27651	0.325	ng/ul	100
21) Benzo(a)anthracene	21.368	228	22911	0.310	ng/ul	99
22) Chrysene	21.421	228	23866	0.289	ng/ul	100
24) Benzo(b)fluoranthene	23.008	252	24319	0.291	ng/ul	96
25) Benzo(k)fluoranthene	23.055	252	23818	0.298	ng/ul	96
26) Benzo(a)pyrene	23.619	252	19580	0.281	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.135	276	24573	0.264	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.155	278	19223	0.269	ng/ul	96
29) Benzo(g,h,i)perylene	26.880	276	21060	0.262	ng/ul	99

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

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