Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110722\
Data File : BM037392.D
Acq On : 07 Nov 2022 15:21
Operator : CG/JU
Sample : N5277-05MS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
EW4W5MS

Quant Time: Nov 07 23:07:28 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	4475	0.400	ng/ul	0.00
4) Naphthalene-d8	10.638	136	15225	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.474	164	8782	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.213	188	18223	0.400	ng/ul	0.00
17) Chrysene-d12	21.385	240	13984	0.400	ng/ul	0.00
23) Perylene-d12	23.723	264	11689	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.260	96	932	0.164	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.228	152	7171	0.313	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	17732	0.405	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	2698	0.480	ng/ul	98
5) Naphthalene	10.688	128	13981	0.317	ng/ul	98
7) 2-Methylnaphthalene	12.299	142	9028	0.326	ng/ul	100
8) 1-Methylnaphthalene	12.519	142	9812	0.345	ng/ul	100
10) Acenaphthylene	14.197	152	12762	0.341	ng/ul	100
11) Acenaphthene	14.534	153	11136	0.337	ng/ul	99
12) Fluorene	15.520	166	12826	0.339	ng/ul	100
14) Pentachlorophenol	16.871	266	4176	0.868	ng/ul	99
15) Phenanthrene	17.255	178	21904	0.351	ng/ul	99
16) Anthracene	17.348	178	18581	0.365	ng/ul	99
19) Fluoranthene	19.267	202	26122	0.394	ng/ul	97
20) Pyrene	19.629	202	27736	0.400	ng/ul	99
21) Benzo(a)anthracene	21.368	228	22915	0.380	ng/ul	99
22) Chrysene	21.420	228	24037	0.357	ng/ul	100
24) Benzo(b)fluoranthene	23.007	252	24724	0.369	ng/ul	96
25) Benzo(k)fluoranthene	23.054	252	23278	0.362	ng/ul	97
26) Benzo(a)pyrene	23.615	252	19639	0.350	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	26.134	276	24614	0.330	ng/ul#	99
28) Dibenzo(a,h)anthracene	26.151	278	19103	0.332	ng/ul	96
29) Benzo(g,h,i)perylene	26.879	276	20928	0.324	ng/ul	98

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

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