Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061824\
Data File : BM046073.D
Acq On : 19 Jun 2024 05:06
Operator : MA/JU
Sample : PB161358BS
Misc :
ALS Vial : 27 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS358

Quant Time: Jun 19 08:26:15 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Jun 18 13:58:29 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	3781	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.233	136	11287	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.100	164	6312	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.850	188	12165	0.400	ng/ul	-0.01
17) Chrysene-d12	21.035	240	9389	0.400	ng/ul	0.00
23) Perylene-d12	23.130	264	12500	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.046	96	2931	0.565	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.849	152	5096	0.336	ng/ul	-0.02
18) Fluoranthene-d10	18.877	212	9524	0.339	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.071	88	8049	1.383	ng/ul#	73
5) Naphthalene	10.282	128	10630	0.338	ng/ul	96
7) 2-Methylnaphthalene	11.921	142	6194	0.350	ng/ul	99
8) 1-Methylnaphthalene	12.135	142	6386	0.329	ng/ul	99
10) Acenaphthylene	13.822	152	10548	0.352	ng/ul	97
11) Acenaphthene	14.164	153	7523	0.348	ng/ul	97
12) Fluorene	15.164	166	8019	0.346	ng/ul	99
14) Pentachlorophenol	16.542	266	1763	0.484	ng/ul	98
15) Phenanthrene	16.892	178	11625	0.340	ng/ul	97
16) Anthracene	16.994	178	9239	0.363	ng/ul	97
19) Fluoranthene	18.909	202	14578	0.359	ng/ul	100
20) Pyrene	19.267	202	15335	0.349	ng/ul	99
21) Benzo(a)anthracene	21.017	228	12903	0.356	ng/ul	99
22) Chrysene	21.070	228	15667	0.339	ng/ul	99
24) Benzo(b)fluoranthene	22.513	252	16078	0.357	ng/ul	96
25) Benzo(k)fluoranthene	22.551	252	17730	0.331	ng/ul	95
26) Benzo(a)pyrene	23.042	252	16062	0.385	ng/ul	91
27) Indeno(1,2,3-cd)pyrene	25.185	276	21354	0.313	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.199	278	16598	0.326	ng/ul	96
29) Benzo(g,h,i)perylene	25.812	276	18374	0.314	ng/ul	99

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

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