Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061224\
Data File : BM045998.D
Acq On : 12 Jun 2024 14:54
Operator : MA/JU
Sample : PB161249BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS249

Quant Time: Jun 13 00:08:08 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 13 00:05:38 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	2665	0.400	ng/ul	0.00
4) Naphthalene-d8	10.233	136	9988	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.100	164	6694	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.850	188	13892	0.400	ng/ul	0.00
17) Chrysene-d12	21.038	240	11521	0.400	ng/ul	0.00
23) Perylene-d12	23.139	264	11905	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.050	96	2347	0.773	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.838	152	5116	0.356	ng/ul	0.00
18) Fluoranthene-d10	18.877	212	12070	0.350	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.075	88	6007	1.729	ng/ul#	63
5) Naphthalene	10.282	128	9313	0.357	ng/ul	97
7) 2-Methylnaphthalene	11.915	142	5846	0.351	ng/ul	100
8) 1-Methylnaphthalene	12.130	142	6071	0.335	ng/ul	100
10) Acenaphthylene	13.822	152	10346	0.340	ng/ul	100
11) Acenaphthene	14.164	153	7529	0.337	ng/ul	98
12) Fluorene	15.164	166	8388	0.335	ng/ul	100
14) Pentachlorophenol	16.533	266	1829	0.704	ng/ul	96
15) Phenanthrene	16.892	178	12967	0.332	ng/ul	99
16) Anthracene	16.985	178	10261	0.308	ng/ul	98
19) Fluoranthene	18.909	202	16539	0.360	ng/ul	99
20) Pyrene	19.272	202	17262	0.360	ng/ul	97
21) Benzo(a)anthracene	21.023	228	14529	0.344	ng/ul	99
22) Chrysene	21.073	228	17150	0.373	ng/ul	100
24) Benzo(b)fluoranthene	22.516	252	15031	0.381	ng/ul	99
25) Benzo(k)fluoranthene	22.560	252	16840	0.388	ng/ul	99
26) Benzo(a)pyrene	23.051	252	13879	0.353	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.199	276	16440	0.324	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.209	278	13170	0.324	ng/ul	99
29) Benzo(g,h,i)perylene	25.819	276	14039	0.321	ng/ul	99

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

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