Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048180.D
Acq On : 22 Oct 2024 06:53
Operator : RC/JU
Sample : PB164049BS
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS049

Quant Time: Oct 22 07:21:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 21 23:11:55 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.800	152	5336	0.400	ng/ul	0.00
4) Naphthalene-d8	10.579	136	18236	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.414	164	10415	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.167	188	21036	0.400	ng/ul	0.00
17) Chrysene-d12	21.330	240	16234	0.400	ng/ul	0.00
23) Perylene-d12	23.592	264	17082	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.235	96	5362	0.739	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.190	152	9238	0.363	ng/ul	0.00
18) Fluoranthene-d10	19.183	212	19637	0.416	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.269	88	15044	1.766	ng/ul#	84
5) Naphthalene	10.629	128	17477	0.353	ng/ul	100
7) 2-Methylnaphthalene	12.262	142	10179	0.359	ng/ul	99
8) 1-Methylnaphthalene	12.460	142	13105	0.402	ng/ul	99
10) Acenaphthylene	14.137	152	16296	0.339	ng/ul	99
11) Acenaphthene	14.474	153	12421	0.361	ng/ul	99
12) Fluorene	15.478	166	13173	0.358	ng/ul	99
14) Pentachlorophenol	16.829	266	4317	0.611	ng/ul	99
15) Phenanthrene	17.205	178	18377	0.346	ng/ul	99
16) Anthracene	17.310	178	17387	0.346	ng/ul	99
19) Fluoranthene	19.216	202	24964	0.392	ng/ul	99
20) Pyrene	19.574	202	27033	0.395	ng/ul	99
21) Benzo(a)anthracene	21.315	228	19417	0.388	ng/ul	99
22) Chrysene	21.365	228	27872	0.366	ng/ul	99
24) Benzo(b)fluoranthene	22.908	252	21839	0.334	ng/ul	99
25) Benzo(k)fluoranthene	22.955	252	25942	0.327	ng/ul	98
26) Benzo(a)pyrene	23.496	252	21547	0.395	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.900	276	29017	0.355	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.913	278	22060	0.354	ng/ul	98
29) Benzo(g,h,i)perylene	26.601	276	24443	0.358	ng/ul	98

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

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