Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM110424\
Data File : BM048450.D
Acq On : 05 Nov 2024 05:54
Operator : RC/JU
Sample : PB164577BS
Misc :
ALS Vial : 31 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS577

Quant Time: Nov 05 06:23:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM103124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Nov 05 05:12:02 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.758	152	4370	0.400	ng/ul	0.00
4) Naphthalene-d8	10.523	136	15098	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.357	164	8013	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.119	188	15346	0.400	ng/ul	0.00
17) Chrysene-d12	21.298	240	11946	0.400	ng/ul	0.00
23) Perylene-d12	23.534	264	11757	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	4701	0.876	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.140	152	6995	0.364	ng/ul	0.00
18) Fluoranthene-d10	19.140	212	14129	0.466	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	11408	1.959	ng/ul#	82
5) Naphthalene	10.578	128	13209	0.335	ng/ul	99
7) 2-Methylnaphthalene	12.217	142	7222	0.308	ng/ul	98
8) 1-Methylnaphthalene	12.409	142	8409	0.336	ng/ul	97
10) Acenaphthylene	14.084	152	10594	0.342	ng/ul	99
11) Acenaphthene	14.422	153	8763	0.353	ng/ul	98
12) Fluorene	15.435	166	9173	0.332	ng/ul	99
14) Pentachlorophenol	16.785	266	2517	0.589	ng/ul	94
15) Phenanthrene	17.161	178	12943	0.339	ng/ul	99
16) Anthracene	17.275	178	11257	0.315	ng/ul	98
19) Fluoranthene	19.173	202	17205	0.418	ng/ul	98
20) Pyrene	19.531	202	18363	0.415	ng/ul	98
21) Benzo(a)anthracene	21.289	228	11131	0.311	ng/ul	99
22) Chrysene	21.330	228	21469	0.436	ng/ul	100
24) Benzo(b)fluoranthene	22.859	252	14389	0.358	ng/ul	98
25) Benzo(k)fluoranthene	22.905	252	19868	0.418	ng/ul	100
26) Benzo(a)pyrene	23.446	252	14447	0.383	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.833	276	18709	0.355	ng/ul	98
28) Dibenzo(a,h)anthracene	25.863	278	14585	0.354	ng/ul	97
29) Benzo(g,h,i)perylene	26.507	276	16754	0.377	ng/ul	99

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

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