Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM103124\
Data File : BM048365.D
Acq On : 31 Oct 2024 19:37
Operator : RC/JU
Sample : PB164434BS
Misc :
ALS Vial : 16 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SLCS434

Quant Time: Nov 03 07:03:42 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 : Thu Oct 31 14:58:12 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.771	152	3125	0.400	ng/ul	0.02
4) Naphthalene-d8	10.545	136	11062	0.400	ng/ul	0.02
9) Acenaphthene-d10	14.371	164	6627	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.132	188	13935	0.400	ng/ul	0.01
17) Chrysene-d12	21.295	240	13180	0.400	ng/ul	0.00
23) Perylene-d12	23.537	264	13622	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	2816	0.734	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.162	152	4473	0.318	ng/ul	0.02
18) Fluoranthene-d10	19.145	212	12055	0.360	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.198	88	8173	1.963	ng/ul#	84
5) Naphthalene	10.594	128	8490	0.294	ng/ul	97
7) 2-Methylnaphthalene	12.233	142	4603	0.268	ng/ul	99
8) 1-Methylnaphthalene	12.431	142	6453	0.352	ng/ul	96
10) Acenaphthylene	14.098	152	7224	0.282	ng/ul	98
11) Acenaphthene	14.436	153	6033	0.294	ng/ul	99
12) Fluorene	15.449	166	6275	0.275	ng/ul	97
14) Pentachlorophenol	16.794	266	2184	0.563	ng/ul	95
15) Phenanthrene	17.169	178	9518	0.275	ng/ul	98
16) Anthracene	17.279	178	8833	0.272	ng/ul	97
19) Fluoranthene	19.177	202	14331	0.315	ng/ul	99
20) Pyrene	19.535	202	15525	0.318	ng/ul	99
21) Benzo(a)anthracene	21.286	228	11807	0.299	ng/ul	100
22) Chrysene	21.330	228	18061	0.332	ng/ul	99
24) Benzo(b)fluoranthene	22.861	252	14187	0.305	ng/ul	97
25) Benzo(k)fluoranthene	22.908	252	18473	0.335	ng/ul	95
26) Benzo(a)pyrene	23.449	252	13660	0.312	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.830	276	18900	0.309	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.846	278	14408	0.302	ng/ul	95
29) Benzo(g,h,i)perylene	26.514	276	16266	0.316	ng/ul	100

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

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