Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048922.D
Acq On : 10 Dec 2024 14:21
Operator : RC/JU
Sample : P5109-04MS
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA2MS

Quant Time: Dec 10 15:22:05 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120924.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Dec 09 17:52:26 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.586	152	3630	0.400	ng/ul	0.00
4) Naphthalene-d8	10.348	136	9508	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	5089	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	10414	0.400	ng/ul	0.00
17) Chrysene-d12	21.157	240	8549	0.400	ng/ul	0.00
23) Perylene-d12	23.326	264	8774	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	1308	0.308	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	4663	0.385	ng/ul	0.00
18) Fluoranthene-d10	18.998	212	11121	0.435	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	4280	0.872	ng/ul#	87
5) Naphthalene	10.398	128	9080	0.373	ng/ul	100
7) 2-Methylnaphthalene	12.025	142	5327	0.358	ng/ul	100
8) 1-Methylnaphthalene	12.240	142	5520	0.364	ng/ul	100
10) Acenaphthylene	13.933	152	7956	0.370	ng/ul	99
11) Acenaphthene	14.280	153	6250	0.384	ng/ul	99
12) Fluorene	15.275	166	7072	0.391	ng/ul	97
14) Pentachlorophenol	16.622	266	1270	0.592	ng/ul	96
15) Phenanthrene	17.006	178	11707	0.410	ng/ul	100
16) Anthracene	17.099	178	10170	0.400	ng/ul	98
19) Fluoranthene	19.025	202	14430	0.407	ng/ul	98
20) Pyrene	19.388	202	15542	0.407	ng/ul	97
21) Benzo(a)anthracene	21.143	228	12158	0.404	ng/ul	98
22) Chrysene	21.195	228	15127	0.444	ng/ul	99
24) Benzo(b)fluoranthene	22.683	252	13727	0.453	ng/ul	99
25) Benzo(k)fluoranthene	22.727	252	15616	0.445	ng/ul	96
26) Benzo(a)pyrene	23.235	252	11726	0.418	ng/ul	100
27) Indeno(1,2,3-cd)pyrene	25.484	276	17078	0.434	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.497	278	13185	0.430	ng/ul	98
29) Benzo(g,h,i)perylene	26.134	276	14021	0.443	ng/ul	98

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

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