Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM120524\
Data File : BM048851.D
Acq On : 06 Dec 2024 01:49
Operator : RC/JU
Sample : P5104-22MSD
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJ96MSD

Quant Time: Dec 06 02:20:09 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM120324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Dec 06 00:05:00 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.598	152	2918	0.400	ng/ul	0.00
4) Naphthalene-d8	10.359	136	8086	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.229	164	4411	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.977	188	8514	0.400	ng/ul	0.00
17) Chrysene-d12	21.172	240	5928	0.400	ng/ul	0.00
23) Perylene-d12	23.344	264	6167	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.168	96	1144	0.307	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.959	152	3648	0.375	ng/ul	0.00
18) Fluoranthene-d10	19.007	212	8424	0.460	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.202	88	3650	0.827	ng/ul#	89
5) Naphthalene	10.414	128	7095	0.347	ng/ul	99
7) 2-Methylnaphthalene	12.036	142	4119	0.349	ng/ul	97
8) 1-Methylnaphthalene	12.256	142	4274	0.342	ng/ul	99
10) Acenaphthylene	13.947	152	6791	0.351	ng/ul	100
11) Acenaphthene	14.289	153	5114	0.366	ng/ul	98
12) Fluorene	15.284	166	5728	0.397	ng/ul	100
14) Pentachlorophenol	16.631	266	862	1.171	ng/ul#	6
15) Phenanthrene	17.015	178	9232	0.428	ng/ul	99
16) Anthracene	17.108	178	7954	0.414	ng/ul	97
19) Fluoranthene	19.039	202	11203	0.411	ng/ul	99
20) Pyrene	19.402	202	11963	0.422	ng/ul	99
21) Benzo(a)anthracene	21.158	228	8480	0.507	ng/ul	98
22) Chrysene	21.210	228	11048	0.417	ng/ul	99
24) Benzo(b)fluoranthene	22.700	252	9649	0.557	ng/ul	96
25) Benzo(k)fluoranthene	22.744	252	11597	0.478	ng/ul	96
26) Benzo(a)pyrene	23.253	252	8484	0.478	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.514	276	11834	0.504	ng/ul	96
28) Dibenzo(a,h)anthracene	25.527	278	9170	0.523	ng/ul	96
29) Benzo(g,h,i)perylene	26.158	276	10202	0.501	ng/ul	96

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

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