Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121024\
Data File : BM048923.D
Acq On : 10 Dec 2024 14:57
Operator : RC/JU
Sample : P5109-05MSD
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
BHJA2MSD

Quant Time: Dec 10 15:27:35 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	3007	0.400	ng/ul	0.00
4) Naphthalene-d8	10.353	136	8406	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.220	164	4640	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.964	188	9609	0.400	ng/ul	0.00
17) Chrysene-d12	21.160	240	7837	0.400	ng/ul	0.00
23) Perylene-d12	23.329	264	7868	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	1259	0.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.948	152	4457	0.416	ng/ul	0.00
18) Fluoranthene-d10	18.997	212	11053	0.472	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	3781	0.930	ng/ul#	87
5) Naphthalene	10.397	128	8634	0.401	ng/ul	99
7) 2-Methylnaphthalene	12.025	142	5148	0.391	ng/ul	99
8) 1-Methylnaphthalene	12.245	142	5455	0.407	ng/ul	99
10) Acenaphthylene	13.938	152	7823	0.399	ng/ul	98
11) Acenaphthene	14.280	153	6170	0.416	ng/ul	99
12) Fluorene	15.275	166	7104	0.431	ng/ul	98
14) Pentachlorophenol	16.618	266	1248	0.631	ng/ul	95
15) Phenanthrene	17.006	178	11792	0.448	ng/ul	99
16) Anthracene	17.099	178	10149	0.432	ng/ul	98
19) Fluoranthene	19.030	202	14316	0.440	ng/ul	99
20) Pyrene	19.392	202	15713	0.449	ng/ul	100
21) Benzo(a)anthracene	21.146	228	12048	0.437	ng/ul	99
22) Chrysene	21.195	228	15211	0.487	ng/ul	100
24) Benzo(b)fluoranthene	22.683	252	13493	0.496	ng/ul	99
25) Benzo(k)fluoranthene	22.726	252	15824	0.503	ng/ul	96
26) Benzo(a)pyrene	23.235	252	11536	0.459	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.484	276	16615	0.470	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.500	278	12900	0.469	ng/ul	98
29) Benzo(g,h,i)perylene	26.131	276	13818	0.486	ng/ul	99

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

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