Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122324\
Data File : BM049152.D
Acq On : 23 Dec 2024 18:34
Operator : RC/JU
Sample : P5305-10MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E2AX4MSD

Quant Time: Dec 23 22:58:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM121824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 18 15:33:13 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.556	152	4928	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.320	136	13881	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.192	164	7933	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.938	188	16290	0.400	ng/ul	-0.01
17) Chrysene-d12	21.140	240	13942	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	15804	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.147	96	1973	0.347	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	5708	0.306	ng/ul	0.00
18) Fluoranthene-d10	18.974	212	16083	0.407	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.176	88	5722	0.861	ng/ul#	82
5) Naphthalene	10.364	128	10158	0.292	ng/ul	99
7) 2-Methylnaphthalene	11.992	142	6282	0.285	ng/ul	99
8) 1-Methylnaphthalene	12.212	142	6416	0.285	ng/ul	99
10) Acenaphthylene	13.910	152	9095	0.277	ng/ul	100
11) Acenaphthene	14.252	153	7148	0.298	ng/ul	98
12) Fluorene	15.247	166	8223	0.304	ng/ul	100
14) Pentachlorophenol	16.597	266	3001	0.666	ng/ul	96
15) Phenanthrene	16.981	178	13858	0.326	ng/ul	100
16) Anthracene	17.074	178	11636	0.298	ng/ul	98
19) Fluoranthene	19.007	202	18376	0.365	ng/ul	99
20) Pyrene	19.369	202	19501	0.363	ng/ul	100
21) Benzo(a)anthracene	21.125	228	16607	0.342	ng/ul	100
22) Chrysene	21.175	228	19153	0.368	ng/ul	99
24) Benzo(b)fluoranthene	22.653	252	18652	0.369	ng/ul	99
25) Benzo(k)fluoranthene	22.697	252	20496	0.370	ng/ul	100
26) Benzo(a)pyrene	23.200	252	16908	0.349	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.430	276	24498	0.357	ng/ul	99
28) Dibenzo(a,h)anthracene	25.450	278	19100	0.359	ng/ul	99
29) Benzo(g,h,i)perylene	26.077	276	19976	0.362	ng/ul	99

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

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