Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092524\
Data File : BM047632.D
Acq On : 25 Sep 2024 19:32
Operator : RC/JU
Sample : P4130-07MS
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
H0HI0MS

Quant Time: Sep 26 02:53:34 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Sep 25 16:27:08 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.830	152	5470	0.400	ng/ul	0.00
4) Naphthalene-d8	10.623	136	16467	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.461	164	9582	0.400	ng/ul	# 0.00
13) Phenanthrene-d10	17.192	188	19258	0.400	ng/ul	0.00
17) Chrysene-d12	21.359	240	15780	0.400	ng/ul	0.00
23) Perylene-d12	23.639	264	16390	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.273	96	1773	0.252	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.212	152	6106	0.278	ng/ul	0.00
18) Fluoranthene-d10	19.216	212	17883	0.370	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.307	88	5570	0.662	ng/ul#	82
5) Naphthalene	10.673	128	13671	0.305	ng/ul	95
7) 2-Methylnaphthalene	12.284	142	8025	0.298	ng/ul	100
8) 1-Methylnaphthalene	12.504	142	9862	0.349	ng/ul	99
10) Acenaphthylene	14.178	152	12406	0.266	ng/ul	98
11) Acenaphthene	14.521	153	9841	0.308	ng/ul	99
12) Fluorene	15.506	166	11131	0.308	ng/ul	98
14) Pentachlorophenol	16.846	266	7632	1.318	ng/ul	99
15) Phenanthrene	17.234	178	20106	0.352	ng/ul	99
16) Anthracene	17.327	178	18204	0.358	ng/ul	99
19) Fluoranthene	19.244	202	26051	0.392	ng/ul	99
20) Pyrene	19.606	202	32318	0.457	ng/ul	99
21) Benzo(a)anthracene	21.342	228	24403	0.366	ng/ul	100
22) Chrysene	21.394	228	24708	0.356	ng/ul	99
24) Benzo(b)fluoranthene	22.949	252	25456	0.357	ng/ul	99
25) Benzo(k)fluoranthene	22.996	252	25472	0.355	ng/ul	99
26) Benzo(a)pyrene	23.539	252	21479	0.382	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.957	276	30756	0.343	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.973	278	23542	0.349	ng/ul	100
29) Benzo(g,h,i)perylene	26.668	276	25086	0.349	ng/ul	100

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

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