Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102124\
Data File : BM048159.D
Acq On : 21 Oct 2024 17:37
Operator : RC/JU
Sample : P4380-03MSD
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E27H4MSD

Quant Time: Oct 21 18:07:37 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM101824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Sat Oct 19 00:48:23 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	6732	0.400	ng/ul	-0.03
4) Naphthalene-d8	10.563	136	21417	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.405	164	17149	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.146	188	25571	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.315	240	19470	0.400	ng/ul	-0.02
23) Perylene-d12	23.577	264	19662	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.240	96	2072	0.226	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.152	152	11465	0.384	ng/ul	-0.05
18) Fluoranthene-d10	19.169	212	25161	0.444	ng/ul	-0.02
Target Compounds						Qvalue
2) 1,4-Dioxane	3.273	88	6966	0.648	ng/ul#	75
5) Naphthalene	10.607	128	24431	0.420	ng/ul	98
7) 2-Methylnaphthalene	12.223	142	14137	0.425	ng/ul	98
8) 1-Methylnaphthalene	12.443	142	17915	0.467	ng/ul	96
10) Acenaphthylene	14.123	152	18747	0.237	ng/ul	97
11) Acenaphthene	14.465	153	15954	0.282	ng/ul	99
12) Fluorene	15.455	166	18306	0.302	ng/ul#	98
14) Pentachlorophenol	16.804	266	12886	1.501	ng/ul	100
15) Phenanthrene	17.184	178	29283	0.453	ng/ul	95
16) Anthracene	17.276	178	29350	0.480	ng/ul	96
19) Fluoranthene	19.197	202	34001	0.445	ng/ul	98
20) Pyrene	19.560	202	35505	0.432	ng/ul	99
21) Benzo(a)anthracene	21.298	228	30284	0.505	ng/ul	97
22) Chrysene	21.350	228	29812	0.326	ng/ul	95
24) Benzo(b)fluoranthene	22.893	252	28773	0.382	ng/ul	97
25) Benzo(k)fluoranthene	22.940	252	29764	0.326	ng/ul	98
26) Benzo(a)pyrene	23.475	252	24659	0.393	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	25.879	276	35195	0.374	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.886	278	26946	0.375	ng/ul	94
29) Benzo(g,h,i)perylene	26.584	276	28158	0.358	ng/ul	99

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

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