Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049030.D
Acq On : 17 Dec 2024 20:37
Operator : RC/JU
Sample : P5155-16
Misc :
ALS Vial : 21 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28W1

Quant Time: Dec 18 01:51:41 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 : Tue Dec 17 10:03:27 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.569	152	11087	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	35283	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.201	164	19033	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	36654m	0.400	ng/ul	0.00
17) Chrysene-d12	21.146	240	22688m	0.400	ng/ul	0.00
23) Perylene-d12	23.305	264	23992m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	35773	2.761	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	8867	0.197	ng/ul	0.00
18) Fluoranthene-d10	18.983	212	12812m	0.189	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.381	128	147071	1.626	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	42337	0.767	ng/ul	100
8) 1-Methylnaphthalene	12.223	142	16481	0.293	ng/ul	100
10) Acenaphthylene	13.919	152	15227	0.189	ng/ul	97
11) Acenaphthene	14.266	153	10840	0.178	ng/ul	98
12) Fluorene	15.256	166	12005	0.178	ng/ul#	94
15) Phenanthrene	16.993	178	192984m	1.921	ng/ul	
16) Anthracene	17.082	178	33845m	0.378	ng/ul	
19) Fluoranthene	19.016	202	362309m	3.851	ng/ul	
20) Pyrene	19.378	202	380868m	3.756	ng/ul	
21) Benzo(a)anthracene	21.128	228	306664m	3.841	ng/ul	
22) Chrysene	21.181	228	375045m	4.152	ng/ul	
24) Benzo(b)fluoranthene	22.665	252	749710m	9.042	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	232117m	2.420	ng/ul	
26) Benzo(a)pyrene	23.212	252	549070m	7.161	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.443	276	467037m	4.336	ng/ul	
28) Dibenzo(a,h)anthracene	25.457	278	104020m	1.241	ng/ul	
29) Benzo(g,h,i)perylene	26.101	276	524345m	6.052	ng/ul	

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

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