Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121724\
Data File : BM049031.D
Acq On : 17 Dec 2024 21:13
Operator : RC/JU
Sample : P5155-17
Misc :
ALS Vial : 22 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
E28W2

Quant Time: Dec 18 02:08:07 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	8524	0.400	ng/ul	0.00
4) Naphthalene-d8	10.332	136	26418	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.206	164	15073	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	33397m	0.400	ng/ul	0.00
17) Chrysene-d12	21.143	240	24902m	0.400	ng/ul	0.00
23) Perylene-d12	23.306	264	25743m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.151	96	36865	3.700	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.926	152	8298	0.246	ng/ul	0.00
18) Fluoranthene-d10	18.984	212	15444m	0.208	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.381	128	108091	1.596	ng/ul	98
7) 2-Methylnaphthalene	12.003	142	28966	0.701	ng/ul	99
8) 1-Methylnaphthalene	12.223	142	12680	0.301	ng/ul	99
10) Acenaphthylene	13.919	152	11994	0.188	ng/ul	96
11) Acenaphthene	14.266	153	12761	0.265	ng/ul	98
12) Fluorene	15.256	166	16590	0.310	ng/ul#	97
15) Phenanthrene	16.989	178	227482m	2.485	ng/ul	
16) Anthracene	17.082	178	45770m	0.561	ng/ul	
19) Fluoranthene	19.012	202	473614m	4.586	ng/ul	
20) Pyrene	19.379	202	475881m	4.275	ng/ul	
21) Benzo(a)anthracene	21.128	228	353833m	4.038	ng/ul	
22) Chrysene	21.181	228	413632m	4.172	ng/ul	
24) Benzo(b)fluoranthene	22.665	252	738665m	8.303	ng/ul	
25) Benzo(k)fluoranthene	22.703	252	291955m	2.837	ng/ul	
26) Benzo(a)pyrene	23.212	252	591463m	7.189	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.447	276	476918m	4.127	ng/ul	
28) Dibenzo(a,h)anthracene	25.454	278	105738m	1.176	ng/ul	
29) Benzo(g,h,i)perylene	26.101	276	531571m	5.718	ng/ul	

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

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