Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM122724\
Data File : BM049283.D
Acq On : 28 Dec 2024 09:09
Operator : RC/JU
Sample : P5351-01
Misc :
ALS Vial : 44 Sample Multiplier: 1

Quant Time: Dec 29 22:13:12 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 : Thu Dec 26 11:35:38 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E2922

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 12/30/2024
Supervised By :mohammad ahmed 12/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.539	152	6208	0.400	ng/ul	0.00
4) Naphthalene-d8	10.298	136	20035	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	12034	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.926	188	28110m	0.400	ng/ul	0.00
17) Chrysene-d12	21.128	240	23561m	0.400	ng/ul	0.00
23) Perylene-d12	23.279	264	23388m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.138	96	20071	2.803	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	5529	0.205	ng/ul	0.00
18) Fluoranthene-d10	18.960	212	12853m	0.192	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.348	128	2346	0.047	ng/ul#	86
7) 2-Methylnaphthalene	11.976	142	1429	0.045	ng/ul	98
8) 1-Methylnaphthalene	12.196	142	1465	0.045	ng/ul	96
10) Acenaphthylene	13.891	152	2811	0.056	ng/ul#	87
11) Acenaphthene	14.238	153	3582	0.098	ng/ul	98
12) Fluorene	15.233	166	6002	0.146	ng/ul	97
15) Phenanthrene	16.968	178	167427m	2.280	ng/ul	
16) Anthracene	17.057	178	49063m	0.728	ng/ul	
19) Fluoranthene	18.993	202	379843m	4.459	ng/ul	
20) Pyrene	19.355	202	282942m	3.114	ng/ul	
21) Benzo(a)anthracene	21.113	228	164481m	2.007	ng/ul	
22) Chrysene	21.166	228	151175m	1.719	ng/ul	
24) Benzo(b)fluoranthene	22.642	252	167942m	2.248	ng/ul	
25) Benzo(k)fluoranthene	22.680	252	61993m	0.756	ng/ul	
26) Benzo(a)pyrene	23.185	252	111580m	1.557	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.410	276	77618m	0.765	ng/ul	
28) Dibenzo(a,h)anthracene	25.413	278	20630m	0.262	ng/ul	
29) Benzo(g,h,i)perylene	26.054	276	76346m	0.936	ng/ul	

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

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