Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072524\
Data File : BM046813.D
Acq On : 25 Jul 2024 23:17
Operator : MA/JU
Sample : P3263-18
Misc :
ALS Vial : 23 Sample Multiplier: 1

Quant Time: Jul 26 00:31:22 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4CK8

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/26/2024
Supervised By :mohammad ahmed 07/27/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.472	152	4514	0.400	ng/ul	0.00
4) Naphthalene-d8	10.231	136	13100	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.117	164	8129	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.874	188	16026	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.082	240	6992	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	8394	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	9440	2.987	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.832	152	5056	0.243	ng/ul	0.00
18) Fluoranthene-d10	18.913	212	7718	0.339	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.275	128	32319	0.975	ng/ul	97
7) 2-Methylnaphthalene	11.903	142	17869	0.784	ng/ul	100
8) 1-Methylnaphthalene	12.129	142	11943	0.507	ng/ul	100
10) Acenaphthylene	13.835	152	31773	0.853	ng/ul	98
11) Acenaphthene	14.182	153	28995	1.147	ng/ul	99
12) Fluorene	15.176	166	49270	1.560	ng/ul	98
14) Pentachlorophenol	16.532	266	364	0.050	ng/ul	98
15) Phenanthrene	16.916	178	661587	14.363	ng/ul	97
16) Anthracene	17.005	178	115177	2.686	ng/ul	99
19) Fluoranthene	18.945	202	756697	24.642	ng/ul	99
20) Pyrene	19.308	202	494092	15.554	ng/ul	100
21) Benzo(a)anthracene	21.064	228	275783	9.465	ng/ul	99
22) Chrysene	21.117	228	266614	9.008	ng/ul	98
24) Benzo(b)fluoranthene	22.587	252	373937m	10.147	ng/ul	
25) Benzo(k)fluoranthene	22.622	252	125929m	3.391	ng/ul	
26) Benzo(a)pyrene	23.122	252	147281m	5.567	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.323	276	146420	3.596	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.330	278	46037	1.545	ng/ul	98
29) Benzo(g,h,i)perylene	25.967	276	25516	0.712	ng/ul#	89

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

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