Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046911.D
Acq On : 30 Jul 2024 08:35
Operator : MA/JU
Sample : P3300-07MS
Misc :
ALS Vial : 33 Sample Multiplier: 1

Quant Time: Jul 30 09:13:10 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 : Tue Jul 30 04:18:24 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
E1G93MS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/30/2024
Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.451	152	2854	0.400	ng/ul	0.00
4) Naphthalene-d8	10.205	136	7874	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.099	164	4879	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.858	188	9340	0.400	ng/ul	0.00
17) Chrysene-d12	21.073	240	7162	0.400	ng/ul	# 0.00
23) Perylene-d12	23.197	264	7883	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	497	0.249	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.805	152	5805	0.464	ng/ul	0.00
18) Fluoranthene-d10	18.900	212	9435	0.404	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.117	88	1485	0.649	ng/ul	89
5) Naphthalene	10.254	128	6662	0.335	ng/ul	99
7) 2-Methylnaphthalene	11.882	142	6563	0.479	ng/ul	100
8) 1-Methylnaphthalene	12.108	142	4892	0.346	ng/ul	100
10) Acenaphthylene	13.813	152	7673	0.343	ng/ul	99
11) Acenaphthene	14.164	153	5541	0.365	ng/ul	99
12) Fluorene	15.159	166	6710	0.354	ng/ul	97
14) Pentachlorophenol	16.516	266	3456	0.817	ng/ul	98
15) Phenanthrene	16.896	178	10834	0.404	ng/ul	99
16) Anthracene	16.989	178	9544	0.382	ng/ul	98
19) Fluoranthene	18.928	202	12063	0.384	ng/ul	98
20) Pyrene	19.295	202	12526	0.385	ng/ul	99
21) Benzo(a)anthracene	21.055	228	11494	0.385	ng/ul	99
22) Chrysene	21.108	228	11565	0.381	ng/ul	99
24) Benzo(b)fluoranthene	22.569	252	12011	0.347	ng/ul	95
25) Benzo(k)fluoranthene	22.609	252	12069m	0.346	ng/ul	
26) Benzo(a)pyrene	23.104	252	10066	0.405	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.292	276	12990	0.340	ng/ul#	99
28) Dibenzo(a,h)anthracene	25.309	278	10394	0.371	ng/ul	98
29) Benzo(g,h,i)perylene	25.930	276	9753	0.290	ng/ul	96

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

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