Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046580.D
Acq On : 13 Jul 2024 13:15
Operator : MA/JU
Sample : P3088-17
Misc :
ALS Vial : 43 Sample Multiplier: 1

Quant Time: Jul 15 09:01:53 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM071024.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jul 15 08:57:27 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
A4D12

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 07/15/2024
Supervised By :mohammad ahmed 07/16/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	4710	0.400	ng/ul	0.00
4) Naphthalene-d8	10.270	136	12752	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.149	164	8268	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.904	188	17183m	0.400	ng/ul	0.00
17) Chrysene-d12	21.114	240	8479	0.400	ng/ul	# 0.00
23) Perylene-d12	23.262	264	11241	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	11876	3.069	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.870	152	5582	0.271	ng/ul	0.00
18) Fluoranthene-d10	18.945	212	11027	0.427	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.319	128	30891	0.952	ng/ul	95
7) 2-Methylnaphthalene	11.942	142	16609	0.729	ng/ul	99
8) 1-Methylnaphthalene	12.167	142	12608	0.542	ng/ul	100
10) Acenaphthylene	13.867	152	78977	2.098	ng/ul	97
11) Acenaphthene	14.214	153	23994	0.952	ng/ul	97
12) Fluorene	15.209	166	35485	1.137	ng/ul	98
14) Pentachlorophenol	16.562	266	1699	0.195	ng/ul	98
15) Phenanthrene	16.946	178	640332	13.059	ng/ul	98
16) Anthracene	17.034	178	147719	3.087	ng/ul	98
19) Fluoranthene	18.973	202	1212873	34.825	ng/ul	99
20) Pyrene	19.340	202	807695	21.420	ng/ul	99
21) Benzo(a)anthracene	21.096	228	510285	13.604	ng/ul	97
22) Chrysene	21.149	228	560462	15.442	ng/ul	98
24) Benzo(b)fluoranthene	22.628	252	762137m	16.974	ng/ul	
25) Benzo(k)fluoranthene	22.666	252	266067m	6.036	ng/ul	
26) Benzo(a)pyrene	23.171	252	244039	6.604	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.400	276	261421	4.649	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.414	278	97012	2.179	ng/ul#	92
29) Benzo(g,h,i)perylene	26.054	276	36093	0.804	ng/ul#	78

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

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