Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046415.D
Acq On : 06 Jul 2024 12:44
Operator : MA/JU
Sample : P2982-07
Misc :
ALS Vial : 41 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CF2

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/08/2024
Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 08 00:48:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jul 05 16:01:25 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	11293	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	33312	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	19737	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.934	188	37491	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	13213	0.400	ng/ul	# 0.00
23) Perylene-d12	23.300	264	15141	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	26168	2.243	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	11874	0.241	ng/ul	0.00
18) Fluoranthene-d10	18.970	212	15519	0.335	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.348	128	25350	0.287	ng/ul	99
7) 2-Methylnaphthalene	11.976	142	12666	0.212	ng/ul	99
8) 1-Methylnaphthalene	12.196	142	9678	0.157	ng/ul	99
10) Acenaphthylene	13.896	152	68294	0.682	ng/ul	100
11) Acenaphthene	14.243	153	28070	0.430	ng/ul	99
12) Fluorene	15.238	166	35256	0.457	ng/ul	98
14) Pentachlorophenol	16.584	266	469	0.043	ng/ul	96
15) Phenanthrene	16.972	178	687761	6.126	ng/ul	99
16) Anthracene	17.065	178	142055	1.304	ng/ul	100
19) Fluoranthene	19.002	202	1188004	17.788	ng/ul	97
20) Pyrene	19.365	202	779541	11.344	ng/ul#	94
21) Benzo(a)anthracene	21.122	228	404945	6.859	ng/ul	94
22) Chrysene	21.175	228	439244	7.483	ng/ul	98
24) Benzo(b)fluoranthene	22.659	252	599789m	9.318	ng/ul	
25) Benzo(k)fluoranthene	22.700	252	206493m	3.178	ng/ul	
26) Benzo(a)pyrene	23.206	252	207796	4.084	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.447	276	221602	3.224	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.457	278	70758	1.331	ng/ul	97
29) Benzo(g,h,i)perylene	26.094	276	33875	0.618	ng/ul#	90

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

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