Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046414.D
Acq On : 06 Jul 2024 12:07
Operator : MA/JU
Sample : P2982-17
Misc :
ALS Vial : 40 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BB8

Manual Integrations APPROVED

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

Quant Time: Jul 08 00:48:01 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	7.539	152	12367	0.400	ng/ul	0.00
4) Naphthalene-d8	10.299	136	36333	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.178	164	21140	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.930	188	38044	0.400	ng/ul	0.00
17) Chrysene-d12	21.140	240	15634	0.400	ng/ul	# 0.00
23) Perylene-d12	23.297	264	16486	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	25617	2.005	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	11069	0.206	ng/ul	0.00
18) Fluoranthene-d10	18.969	212	14232	0.260	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.348	128	18237	0.189	ng/ul	99
7) 2-Methylnaphthalene	11.976	142	6556	0.101	ng/ul	98
8) 1-Methylnaphthalene	12.196	142	5004	0.074	ng/ul	97
10) Acenaphthylene	13.896	152	30409	0.283	ng/ul	99
11) Acenaphthene	14.243	153	17673	0.253	ng/ul	98
12) Fluorene	15.238	166	23038	0.279	ng/ul	97
15) Phenanthrene	16.972	178	328634	2.885	ng/ul	99
16) Anthracene	17.065	178	59944	0.542	ng/ul	99
19) Fluoranthene	18.997	202	430938	5.453	ng/ul	99
20) Pyrene	19.365	202	327745	4.031	ng/ul#	95
21) Benzo(a)anthracene	21.122	228	137249	1.965	ng/ul	93
22) Chrysene	21.175	228	139466	2.008	ng/ul	96
24) Benzo(b)fluoranthene	22.662	252	175704m	2.507	ng/ul	
25) Benzo(k)fluoranthene	22.697	252	57524m	0.813	ng/ul	
26) Benzo(a)pyrene	23.206	252	117025	2.112	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.443	276	89770	1.199	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.457	278	21142	0.365	ng/ul#	84
29) Benzo(g,h,i)perylene	26.091	276	89496	1.500	ng/ul	98

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

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