Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071224\
Data File : BM046572.D
Acq On : 13 Jul 2024 08:23
Operator : MA/JU
Sample : P3088-03MS
Misc :
ALS Vial : 35 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CC5MS

Manual Integrations APPROVED

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

Quant Time: Jul 15 08:59:29 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.510	152	3627	0.400	ng/ul	0.00
4) Naphthalene-d8	10.264	136	9181	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.149	164	5634	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.899	188	11543	0.400	ng/ul	0.00
17) Chrysene-d12	21.105	240	9166	0.400	ng/ul	0.00
23) Perylene-d12	23.247	264	10781	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.117	96	1285	0.431	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.864	152	4153	0.281	ng/ul	0.00
18) Fluoranthene-d10	18.940	212	9305	0.334	ng/ul	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.151	88	3478	1.094	ng/ul#	70
5) Naphthalene	10.314	128	6958	0.298	ng/ul	98
7) 2-Methylnaphthalene	11.941	142	4776	0.291	ng/ul	100
8) 1-Methylnaphthalene	12.161	142	4678	0.279	ng/ul	100
10) Acenaphthylene	13.862	152	8380	0.327	ng/ul	98
11) Acenaphthene	14.209	153	5603	0.326	ng/ul	96
12) Fluorene	15.208	166	6668	0.314	ng/ul	99
14) Pentachlorophenol	16.557	266	1705	0.291	ng/ul	98
15) Phenanthrene	16.941	178	27681	0.840	ng/ul	98
16) Anthracene	17.034	178	11712	0.364	ng/ul	99
19) Fluoranthene	18.968	202	63637	1.690	ng/ul	99
20) Pyrene	19.331	202	57139	1.402	ng/ul	99
21) Benzo(a)anthracene	21.091	228	31989	0.789	ng/ul	99
22) Chrysene	21.143	228	35969	0.917	ng/ul	100
24) Benzo(b)fluoranthene	22.613	252	47645	1.106	ng/ul	92
25) Benzo(k)fluoranthene	22.654	252	24115	0.570	ng/ul	95
26) Benzo(a)pyrene	23.151	252	33937m	0.958	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.363	276	34379	0.637	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.380	278	16277	0.381	ng/ul	97
29) Benzo(g,h,i)perylene	26.007	276	31397	0.730	ng/ul	97

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

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