Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
Data File : BM046403.D
Acq On : 06 Jul 2024 04:50
Operator : MA/JU
Sample : P3010-02MS
Misc :
ALS Vial : 28 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4CG2MS

Manual Integrations APPROVED

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

Quant Time: Jul 06 05:21:21 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	9784	0.400 ng/ul	0.00
4) Naphthalene-d8	10.298	136	27670	0.400 ng/ul	0.00
9) Acenaphthene-d10	14.178	164	16462	0.400 ng/ul	0.00
13) Phenanthrene-d10	16.930	188	29395	0.400 ng/ul	# 0.00
17) Chrysene-d12	21.140	240	12957	0.400 ng/ul	# 0.00
23) Perylene-d12	23.302	264	17685	0.400 ng/ul	# 0.00
System Monitoring Compounds					
3) 1,4-Dioxane-d8	3.130	96	2372	0.235 ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	8905	0.218 ng/ul	0.00
18) Fluoranthene-d10	18.969	212	14743	0.325 ng/ul	0.00
Target Compounds					Qvalue
2) 1,4-Dioxane	3.164	88	6410	0.560 ng/ul	97
5) Naphthalene	10.348	128	66943	0.911 ng/ul	99
7) 2-Methylnaphthalene	11.976	142	35332	0.711 ng/ul	98
8) 1-Methylnaphthalene	12.196	142	28739	0.561 ng/ul	99
10) Acenaphthylene	13.896	152	161741	1.936 ng/ul	99
11) Acenaphthene	14.243	153	61141	1.122 ng/ul	98
12) Fluorene	15.238	166	69716	1.084 ng/ul	99
14) Pentachlorophenol	16.584	266	6560	0.765 ng/ul	99
15) Phenanthrene	16.972	178	1065665	12.106 ng/ul	99
16) Anthracene	17.061	178	284780	3.335 ng/ul	99
19) Fluoranthene	19.002	202	1691085	25.821 ng/ul	98
20) Pyrene	19.364	202	1225130	18.180 ng/ul#	95
21) Benzo(a)anthracene	21.125	228	689890m	11.917 ng/ul	
22) Chrysene	21.175	228	691823	12.019 ng/ul	97
24) Benzo(b)fluoranthene	22.665	252	888043m	11.811 ng/ul	
25) Benzo(k)fluoranthene	22.703	252	320565m	4.224 ng/ul	
26) Benzo(a)pyrene	23.209	252	346356	5.828 ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.453	276	364197	4.536 ng/ul#	92
28) Dibenzo(a,h)anthracene	25.470	278	124462	2.004 ng/ul	94
29) Benzo(g,h,i)perylene	26.104	276	57405	0.897 ng/ul#	88

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

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