Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046670.D
Acq On : 17 Jul 2024 15:07
Operator : MA/JU
Sample : P3177-07DL 5X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BS5DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/18/2024
Supervised By :mohammad ahmed 07/18/2024

Quant Time: Jul 17 16:03:29 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	7.497	152	2850	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.255	136	7672	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.141	164	5186	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.892	188	11410	0.400	ng/ul	0.00
17) Chrysene-d12	21.102	240	9780	0.400	ng/ul	0.00
23) Perylene-d12	23.238	264	10987	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.113	96	1723	0.736	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.855	152	736	0.059	ng/ul	-0.01
18) Fluoranthene-d10	18.932	212	1850	0.062	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.299	128	682	0.035	ng/ul#	79
10) Acenaphthylene	13.854	152	988	0.042	ng/ul#	81
11) Acenaphthene	14.201	153	1299	0.082	ng/ul	96
12) Fluorene	15.196	166	1633	0.083	ng/ul	93
15) Phenanthrene	16.934	178	25775	0.792	ng/ul	98
16) Anthracene	17.023	178	5378	0.169	ng/ul	98
19) Fluoranthene	18.960	202	55711	1.387	ng/ul	99
20) Pyrene	19.327	202	33305	0.766	ng/ul	99
21) Benzo(a)anthracene	21.087	228	25613	0.592	ng/ul	98
22) Chrysene	21.137	228	27265	0.651	ng/ul	98
24) Benzo(b)fluoranthene	22.610	252	38783m	0.884	ng/ul	
25) Benzo(k)fluoranthene	22.648	252	14171m	0.329	ng/ul	
26) Benzo(a)pyrene	23.148	252	10646	0.295	ng/ul#	95
27) Indeno(1,2,3-cd)pyrene	25.356	276	11826	0.215	ng/ul#	100
28) Dibenzo(a,h)anthracene	25.370	278	4793	0.110	ng/ul#	71
29) Benzo(g,h,i)perylene	26.003	276	1825	0.042	ng/ul#	49

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

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