Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045931.D
Acq On : 09 Jun 2024 00:44
Operator : MA/JU
Sample : P2640-02DL 5X
Misc :
ALS Vial : 60 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
A4BG8DL

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 06/10/2024
Supervised By :mohammad ahmed 06/13/2024

Quant Time: Jun 10 01:30:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM060624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Jun 07 22:59:16 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.468	152	5904	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.242	136	19175	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.112	164	10100	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.853	188	18416	0.400	ng/ul	-0.01
17) Chrysene-d12	21.044	240	13609	0.400	ng/ul	0.00
23) Perylene-d12	23.154	264	14995m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.058	96	6779	1.008	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.854	152	1461	0.053	ng/ul	0.00
18) Fluoranthene-d10	18.885	212	2580	0.063	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.292	128	1166	0.023	ng/ul#	76
10) Acenaphthylene	13.830	152	1924	0.042	ng/ul#	86
11) Acenaphthene	14.172	153	1300	0.039	ng/ul	96
12) Fluorene	15.167	166	1405	0.037	ng/ul#	97
15) Phenanthrene	16.895	178	26771	0.518	ng/ul	100
16) Anthracene	16.988	178	4477	0.102	ng/ul#	94
19) Fluoranthene	18.912	202	46704	0.861	ng/ul	99
20) Pyrene	19.275	202	37341	0.660	ng/ul	99
21) Benzo(a)anthracene	21.029	228	19927	0.399	ng/ul	97
22) Chrysene	21.079	228	22822	0.420	ng/ul	98
24) Benzo(b)fluoranthene	22.531	252	30212m	0.607	ng/ul	
25) Benzo(k)fluoranthene	22.563	252	11053m	0.202	ng/ul	
26) Benzo(a)pyrene	23.060	252	11843	0.239	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	25.216	276	12080	0.189	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.226	278	3602	0.070	ng/ul#	56
29) Benzo(g,h,i)perylene	25.846	276	1983	0.036	ng/ul#	49

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

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