Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060724\
Data File : BM045924.D
Acq On : 08 Jun 2024 19:53
Operator : MA/JU
Sample : P2640-07
Misc :
ALS Vial : 52 Sample Multiplier: 1

Quant Time: Jun 10 01:29:51 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

Instrument :
BNA_M
ClientSampleId :
A4C20

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.464	152	6107	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.231	136	21223	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.108	164	11775	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.849	188	24550m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.044	240	13692m	0.400	ng/ul	0.00
23) Perylene-d12	23.151	264	13454m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.059	96	22234	3.197	ng/ul	-0.03
6) 2-Methylnaphthalene-d10	11.837	152	6510	0.213	ng/ul	-0.01
18) Fluoranthene-d10	18.880	212	11905	0.290	ng/ul	-0.01
Target Compounds						Qvalue
10) Acenaphthylene	13.825	152	1809	0.034	ng/ul#	88
12) Fluorene	15.162	166	912	0.021	ng/ul#	93
15) Phenanthrene	16.891	178	20199m	0.293	ng/ul	
16) Anthracene	16.980	178	4069m	0.069	ng/ul	
19) Fluoranthene	18.913	202	42236	0.774	ng/ul	98
20) Pyrene	19.275	202	35650	0.626	ng/ul	98
21) Benzo(a)anthracene	21.029	228	14606	0.291	ng/ul	95
22) Chrysene	21.082	228	16577	0.303	ng/ul	98
24) Benzo(b)fluoranthene	22.531	252	20111m	0.451	ng/ul	
25) Benzo(k)fluoranthene	22.566	252	7489m	0.153	ng/ul	
26) Benzo(a)pyrene	23.057	252	13279	0.299	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.216	276	10622	0.185	ng/ul#	90
28) Dibenzo(a,h)anthracene	25.226	278	2456	0.054	ng/ul#	21
29) Benzo(g,h,i)perylene	25.843	276	10824	0.219	ng/ul	94

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

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