Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071524\
Data File : BM046643.D
Acq On : 16 Jul 2024 21:19
Operator : MA/JU
Sample : P3177-04
Misc :
ALS Vial : 55 Sample Multiplier: 1

Quant Time: Jul 17 00:39:59 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

Instrument :
BNA_M
ClientSampleId :
A4BS2

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.501	152	2815	0.400	ng/ul		0.00
4) Naphthalene-d8	10.260	136	8102	0.400	ng/ul	#	0.00
9) Acenaphthene-d10	14.146	164	5592	0.400	ng/ul		0.00
13) Phenanthrene-d10	16.901	188	11845	0.400	ng/ul		0.00
17) Chrysene-d12	21.102	240	8451	0.400	ng/ul	#	0.00
23) Perylene-d12	23.244	264	9023	0.400	ng/ul		0.00
System Monitoring Compounds							
3) 1,4-Dioxane-d8	3.113	96	5476	2.368	ng/ul		0.00
6) 2-Methylnaphthalene-d10	11.860	152	2556	0.196	ng/ul		0.00
18) Fluoranthene-d10	18.937	212	6241	0.243	ng/ul		0.00
Target Compounds							Qvalue
5) Naphthalene	10.310	128	758	0.037	ng/ul	#	75
10) Acenaphthylene	13.864	152	1174	0.046	ng/ul	#	79
11) Acenaphthene	14.206	153	417	0.024	ng/ul		94
12) Fluorene	15.201	166	587	0.028	ng/ul	#	88
15) Phenanthrene	16.939	178	8008	0.237	ng/ul		97
16) Anthracene	17.031	178	2159	0.065	ng/ul	#	87
19) Fluoranthene	18.965	202	16623	0.479	ng/ul	#	98
20) Pyrene	19.332	202	15290	0.407	ng/ul	#	97
21) Benzo(a)anthracene	21.087	228	7786	0.208	ng/ul	#	85
22) Chrysene	21.137	228	8355	0.231	ng/ul	#	85
24) Benzo(b)fluoranthene	22.613	252	10803m	0.300	ng/ul		
25) Benzo(k)fluoranthene	22.648	252	3790m	0.107	ng/ul		
26) Benzo(a)pyrene	23.153	252	6966	0.235	ng/ul	#	68
27) Indeno(1,2,3-cd)pyrene	25.360	276	6060	0.134	ng/ul	#	100
28) Dibenzo(a,h)anthracene	25.370	278	1757	0.049	ng/ul	#	1
29) Benzo(g,h,i)perylene	26.007	276	5548	0.154	ng/ul	#	71

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

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