Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
Data File : BM046895.D
Acq On : 29 Jul 2024 22:13
Operator : MA/JU
Sample : P3329-14
Misc :
ALS Vial : 16 Sample Multiplier: 1

Quant Time: Jul 30 00:02:52 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM072424.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jul 24 15:10:37 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
F7E22

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 07/30/2024
Supervised By :mohammad ahmed 08/03/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.455	152	3286	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.211	136	10239	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.104	164	6687	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.863	188	13403	0.400	ng/ul	0.00
17) Chrysene-d12	21.076	240	7832	0.400	ng/ul	0.00
23) Perylene-d12	23.203	264	7208m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	7919	3.442	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	4025	0.247	ng/ul	-0.01
18) Fluoranthene-d10	18.905	212	6648	0.261	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.260	128	737	0.028	ng/ul#	74
10) Acenaphthylene	13.822	152	802	0.026	ng/ul#	81
11) Acenaphthene	14.169	153	484	0.023	ng/ul	94
12) Fluorene	15.164	166	687	0.026	ng/ul#	96
15) Phenanthrene	16.905	178	7344	0.191	ng/ul	99
16) Anthracene	16.994	178	1789	0.050	ng/ul#	85
19) Fluoranthene	18.932	202	11937	0.347	ng/ul	98
20) Pyrene	19.300	202	11620m	0.327	ng/ul	
21) Benzo(a)anthracene	21.061	228	3870	0.119	ng/ul#	89
22) Chrysene	21.111	228	5018	0.151	ng/ul#	93
24) Benzo(b)fluoranthene	22.572	252	7356m	0.232	ng/ul	
25) Benzo(k)fluoranthene	22.610	252	2361m	0.074	ng/ul	
26) Benzo(a)pyrene	23.110	252	2949	0.130	ng/ul#	63
27) Indeno(1,2,3-cd)pyrene	25.303	276	2449	0.070	ng/ul#	89
28) Dibenzo(a,h)anthracene	25.313	278	628	0.025	ng/ul#	1
29) Benzo(g,h,i)perylene	25.940	276	2162	0.070	ng/ul#	65

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

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