

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046894.D
 Acq On : 29 Jul 2024 21:37
 Operator : MA/JU
 Sample : P3329-13
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 F7E21

Manual Integrations
 APPROVED

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

Quant Time: Jul 30 00:02:41 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

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	3273	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.210	136	10270	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.104	164	6707	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.862	188	13624m	0.400	ng/ul	0.00
17) Chrysene-d12	21.078	240	7327	0.400	ng/ul	0.00
23) Perylene-d12	23.206	264	6795m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	8811	3.845	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	4592	0.281	ng/ul	-0.01
18) Fluoranthene-d10	18.904	212	8228	0.345	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.260	128	851	0.033	ng/ul#	76
10) Acenaphthylene	13.817	152	953	0.031	ng/ul#	74
15) Phenanthrene	16.905	178	1721	0.044	ng/ul#	91
16) Anthracene	16.993	178	1041	0.029	ng/ul#	77
19) Fluoranthene	18.937	202	6767	0.210	ng/ul#	97
20) Pyrene	19.299	202	10307m	0.310	ng/ul	
21) Benzo(a)anthracene	21.061	228	3799	0.124	ng/ul#	90
22) Chrysene	21.113	228	5142	0.166	ng/ul#	92
24) Benzo(b)fluoranthene	22.577	252	8505m	0.285	ng/ul	
25) Benzo(k)fluoranthene	22.615	252	2658m	0.088	ng/ul	
26) Benzo(a)pyrene	23.115	252	3345	0.156	ng/ul#	70
27) Indeno(1,2,3-cd)pyrene	25.306	276	2975	0.090	ng/ul#	69
28) Dibenzo(a,h)anthracene	25.319	278	772	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	25.950	276	2631	0.091	ng/ul#	68

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

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