

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072924\
 Data File : BM046886.D
 Acq On : 29 Jul 2024 16:40
 Operator : MA/JU
 Sample : P3264-16DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CM3DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 29 17:20:38 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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.459	152	2603	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.216	136	7245	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.109	164	4507	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.863	188	9369	0.400	ng/ul	0.00
17) Chrysene-d12	21.081	240	7491	0.400	ng/ul	0.00
23) Perylene-d12	23.209	264	10359m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	1070	0.587	ng/ul	-0.02
6) 2-Methylnaphthalene-d10	11.816	152	512	0.044	ng/ul	-0.01
18) Fluoranthene-d10	18.904	212	1078	0.044	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.265	128	1475	0.080	ng/ul#	90
7) 2-Methylnaphthalene	11.893	142	591	0.047	ng/ul	96
8) 1-Methylnaphthalene	12.113	142	501	0.038	ng/ul	95
10) Acenaphthylene	13.822	152	2459	0.119	ng/ul#	94
11) Acenaphthene	14.169	153	2173	0.155	ng/ul	97
12) Fluorene	15.168	166	2727	0.156	ng/ul	97
15) Phenanthrene	16.905	178	54707	2.032	ng/ul	97
16) Anthracene	16.998	178	9979	0.398	ng/ul	99
19) Fluoranthene	18.937	202	102382	3.112	ng/ul	98
20) Pyrene	19.299	202	74466	2.188	ng/ul	100
21) Benzo(a)anthracene	21.064	228	41215	1.320	ng/ul	99
22) Chrysene	21.116	228	44989	1.419	ng/ul	98
24) Benzo(b)fluoranthene	22.580	252	70785m	1.556	ng/ul	
25) Benzo(k)fluoranthene	22.618	252	27072m	0.591	ng/ul	
26) Benzo(a)pyrene	23.115	252	26501	0.812	ng/ul	93
27) Indeno(1,2,3-cd)pyrene	25.309	276	20395	0.406	ng/ul#	97
28) Dibenzo(a,h)anthracene	25.323	278	6383	0.174	ng/ul#	82
29) Benzo(g,h,i)perylene	25.950	276	3238	0.073	ng/ul#	70

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

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