

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM072624\
 Data File : BM046826.D
 Acq On : 26 Jul 2024 12:17
 Operator : MA/JU
 Sample : P3264-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4CL5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/27/2024
 Supervised By :mohammad ahmed 08/05/2024

Quant Time: Jul 26 13:13:55 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	7.468	152	3928	0.400	ng/ul	0.00
4) Naphthalene-d8	10.227	136	11191	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.118	164	6677	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.871	188	16569	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.082	240	7995	0.400	ng/ul	# 0.00
23) Perylene-d12	23.215	264	8382	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.096	96	7039	2.559	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.827	152	3391	0.191	ng/ul	0.00
18) Fluoranthene-d10	18.914	212	5684	0.218	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.277	128	8811	0.311	ng/ul	100
7) 2-Methylnaphthalene	11.904	142	5229	0.268	ng/ul	100
8) 1-Methylnaphthalene	12.124	142	5717	0.284	ng/ul	99
10) Acenaphthylene	13.831	152	14618	0.478	ng/ul	98
11) Acenaphthene	14.178	153	16483	0.794	ng/ul	100
12) Fluorene	15.173	166	30930	1.192	ng/ul	100
14) Pentachlorophenol	16.533	266	388	0.052	ng/ul	98
15) Phenanthrene	16.913	178	327380	6.874	ng/ul	97
16) Anthracene	17.002	178	59062	1.332	ng/ul	99
19) Fluoranthene	18.942	202	373830	10.647	ng/ul	100
20) Pyrene	19.309	202	334208	9.201	ng/ul	99
21) Benzo(a)anthracene	21.067	228	155753	4.675	ng/ul	98
22) Chrysene	21.120	228	159222	4.705	ng/ul	98
24) Benzo(b)fluoranthene	22.583	252	191692m	5.209	ng/ul	
25) Benzo(k)fluoranthene	22.621	252	72078m	1.944	ng/ul	
26) Benzo(a)pyrene	23.121	252	133337	5.047	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.316	276	97724	2.403	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.329	278	24101	0.810	ng/ul#	97
29) Benzo(g,h,i)perylene	25.960	276	103703	2.896	ng/ul	98

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

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