

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041824\
 Data File : BM045417.D
 Acq On : 20 Apr 2024 07:03
 Operator : MA/JU
 Sample : P2079-01
 Misc :
 ALS Vial : 61 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AK6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/22/2024
 Supervised By :mohammad ahmed 04/22/2024

Quant Time: Apr 20 17:49:42 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM040424.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 18 22:19:59 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.572	152	942	0.400	ng/ul	-0.04
4) Naphthalene-d8	10.330	136	2755	0.400	ng/ul	#-0.06
9) Acenaphthene-d10	14.215	164	1984m	0.400	ng/ul	-0.03
13) Phenanthrene-d10	16.976	188	4441m	0.400	ng/ul	-0.04
17) Chrysene-d12	21.189	240	3679m	0.400	ng/ul	-0.03
23) Perylene-d12	23.381	264	3835m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.175	96	3434	2.775	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.931	152	1385	0.371	ng/ul	-0.07
18) Fluoranthene-d10	19.016	212	4470m	0.481	ng/ul	-0.04
Target Compounds						
					Qvalue	
5) Naphthalene	10.380	128	104879	14.347	ng/ul#	94
7) 2-Methylnaphthalene	12.008	142	3023	0.693	ng/ul	100
8) 1-Methylnaphthalene	12.228	142	8270	1.735	ng/ul	99
10) Acenaphthylene	13.928	152	11330	1.145	ng/ul#	91
11) Acenaphthene	14.280	153	1053317	148.656	ng/ul	98
12) Fluorene	15.274	166	286874	36.115	ng/ul	100
14) Pentachlorophenol	16.630	266	69	0.066	ng/ul	96
15) Phenanthrene	17.014	178	10706m	0.856	ng/ul	
16) Anthracene	17.107	178	49438	4.015	ng/ul	98
19) Fluoranthene	19.044	202	170475	12.967	ng/ul	99
20) Pyrene	19.411	202	89812	6.469	ng/ul	99
21) Benzo(a)anthracene	21.172	228	3723m	0.291	ng/ul	
22) Chrysene	21.201	228	1979m	0.124	ng/ul	
24) Benzo(b)fluoranthene	22.726	252	491	0.035	ng/ul#	1
25) Benzo(k)fluoranthene	22.773	252	334	0.022	ng/ul#	1

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

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