

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042224\
 Data File : BM045509.D
 Acq On : 23 Apr 2024 12:00
 Operator : MA/JU
 Sample : P2104-07MSD
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AA7MSD

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 04/25/2024
 Supervised By :mohammad ahmed 04/26/2024

Quant Time: Apr 24 04:50:01 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM042024.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 24 04:47:50 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	1803	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.325	136	5585	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.201	164	2924	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.968	188	5461	0.400	ng/ul	#-0.02
17) Chrysene-d12	21.180	240	3770	0.400	ng/ul	-0.02
23) Perylene-d12	23.367	264	5289	0.400	ng/ul	#-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.171	96	540	0.223	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.942	152	48	0.007	ng/ul	-0.01
18) Fluoranthene-d10	19.011	212	19	0.002	ng/ul	-0.01
Target Compounds						
					Qvalue	
2) 1,4-Dioxane	3.201	88	1408	0.606	ng/ul#	80
10) Acenaphthylene	13.928	152	5199	0.361	ng/ul	97
11) Acenaphthene	14.270	153	262	0.024	ng/ul#	85
12) Fluorene	15.270	166	829	0.072	ng/ul#	84
14) Pentachlorophenol	16.634	266	28	0.026	ng/ul	97
15) Phenanthrene	17.010	178	705m	0.044	ng/ul	
16) Anthracene	17.103	178	5465	0.367	ng/ul#	93
19) Fluoranthene	19.039	202	2088	0.120	ng/ul	96
20) Pyrene	19.406	202	533	0.030	ng/ul#	58
21) Benzo(a)anthracene	21.166	228	1535	0.127	ng/ul#	23
22) Chrysene	21.216	228	429	0.023	ng/ul#	33
24) Benzo(b)fluoranthene	22.718	252	1022	0.057	ng/ul#	1
25) Benzo(k)fluoranthene	22.758	252	589	0.026	ng/ul#	1
26) Benzo(a)pyrene	23.276	252	419	0.023	ng/ul#	1
28) Dibenzo(a,h)anthracene	25.561	278	562	0.026	ng/ul#	1

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

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