

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070524\
 Data File : BM046422.D
 Acq On : 06 Jul 2024 17:01
 Operator : MA/JU
 Sample : P2982-23
 Misc :
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A4BC7

Manual Integrations
 APPROVED

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

Quant Time: Jul 08 00:49:35 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM070524.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 16:01:25 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.535	152	11019	0.400	ng/ul	0.00
4) Naphthalene-d8	10.297	136	33140	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.182	164	19957	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.929	188	38073	0.400	ng/ul	0.00
17) Chrysene-d12	21.137	240	15363	0.400	ng/ul	0.00
23) Perylene-d12	23.294	264	15683	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.130	96	24964	2.193	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.898	152	11160	0.228	ng/ul	0.00
18) Fluoranthene-d10	18.968	212	15221	0.283	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.347	128	9530	0.108	ng/ul	97
7) 2-Methylnaphthalene	11.975	142	4582	0.077	ng/ul	99
8) 1-Methylnaphthalene	12.195	142	4658	0.076	ng/ul	99
10) Acenaphthylene	13.895	152	25923	0.256	ng/ul	99
11) Acenaphthene	14.242	153	16669	0.252	ng/ul	97
12) Fluorene	15.236	166	32769	0.420	ng/ul	99
14) Pentachlorophenol	16.583	266	285	0.026	ng/ul	99
15) Phenanthrene	16.971	178	510155	4.474	ng/ul	99
16) Anthracene	17.064	178	88872	0.804	ng/ul	100
19) Fluoranthene	19.001	202	622040	8.010	ng/ul	97
20) Pyrene	19.363	202	478335	5.987	ng/ul#	94
21) Benzo(a)anthracene	21.123	228	205906	3.000	ng/ul	97
22) Chrysene	21.172	228	187142	2.742	ng/ul	98
24) Benzo(b)fluoranthene	22.660	252	247326m	3.709	ng/ul	
25) Benzo(k)fluoranthene	22.698	252	83815m	1.245	ng/ul	
26) Benzo(a)pyrene	23.203	252	165844	3.147	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.440	276	126504	1.777	ng/ul#	88
28) Dibenzo(a,h)anthracene	25.454	278	29125	0.529	ng/ul	92
29) Benzo(g,h,i)perylene	26.088	276	123032	2.167	ng/ul#	96

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

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