

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101022\
 Data File : BM036907.D
 Acq On : 10 Oct 2022 14:49
 Operator : CG/JU
 Sample : N4824-04
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8P1

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/11/2022
 Supervised By :mohammad ahmed 10/12/2022

Quant Time: Oct 11 02:17:12 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM100622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 10 00:54:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.960	152	7679	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	27764	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.584	164	22602	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.322	188	35591	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.494	240	19300	0.400	ng/ul	# 0.00
23) Perylene-d12	23.899	264	18449	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	51589	4.764	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	19695	0.470	ng/ul	0.00
18) Fluoranthene-d10	19.345	212	34939	0.605	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.815	128	7903	0.100	ng/ul#	50
7) 2-Methylnaphthalene	12.420	142	4649	0.096	ng/ul	90
8) 1-Methylnaphthalene	12.640	142	7356	0.149	ng/ul	97
10) Acenaphthylene	14.311	152	14894	0.159	ng/ul#	7
11) Acenaphthene	14.649	153	407963	5.004	ng/ul	97
12) Fluorene	15.630	166	168105	1.820	ng/ul	99
15) Phenanthrene	17.364	178	49513	0.436	ng/ul#	80
16) Anthracene	17.457	178	125658	1.323	ng/ul	95
19) Fluoranthene	19.373	202	620198	8.079	ng/ul	98
20) Pyrene	19.740	202	473841	5.919	ng/ul	99
21) Benzo(a)anthracene	21.476	228	65086	0.933	ng/ul#	90
22) Chrysene	21.529	228	54050	0.722	ng/ul#	88
24) Benzo(b)fluoranthene	23.163	252	27491	0.334	ng/ul#	1
25) Benzo(k)fluoranthene	23.209	252	10132m	0.126	ng/ul	
26) Benzo(a)pyrene	23.791	252	17577	0.263	ng/ul#	1
29) Benzo(g,h,i)perylene	27.171	276	7981	0.096	ng/ul#	1

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

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