

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM100722\
 Data File : BM036878.D
 Acq On : 08 Oct 2022 03:51
 Operator : CG/JU
 Sample : N4824-04
 Misc :
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 CB8P1

Manual Integrations
 APPROVED

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

Quant Time: Oct 08 04:40:53 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 : Thu Oct 06 17:02:30 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.964	152	7719	0.400	ng/ul	0.00
4) Naphthalene-d8	10.765	136	28596	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.589	164	23395	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.326	188	39697	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.494	240	24514	0.400	ng/ul	# 0.00
23) Perylene-d12	23.903	264	21442	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	48007	4.410	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.349	152	19973	0.463	ng/ul	-0.01
18) Fluoranthene-d10	19.345	212	41415	0.565	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.815	128	8264	0.101	ng/ul#	49
7) 2-Methylnaphthalene	12.420	142	4912	0.098	ng/ul	86
8) 1-Methylnaphthalene	12.640	142	7714	0.152	ng/ul	99
10) Acenaphthylene	14.311	152	15769	0.162	ng/ul#	8
11) Acenaphthene	14.649	153	429812	5.093	ng/ul	98
12) Fluorene	15.634	166	179125	1.873	ng/ul	98
15) Phenanthrene	17.368	178	55038	0.434	ng/ul#	79
16) Anthracene	17.461	178	139327	1.316	ng/ul	94
19) Fluoranthene	19.378	202	736565	7.554	ng/ul	99
20) Pyrene	19.740	202	575042	5.655	ng/ul	100
21) Benzo(a)anthracene	21.479	228	80560	0.910	ng/ul#	90
22) Chrysene	21.532	228	65756	0.691	ng/ul#	87
24) Benzo(b)fluoranthene	23.166	252	31851	0.333	ng/ul#	1
25) Benzo(k)fluoranthene	23.213	252	11305m	0.121	ng/ul	
26) Benzo(a)pyrene	23.794	252	19927	0.256	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.397	276	6456	0.059	ng/ul#	1
29) Benzo(g,h,i)perylene	27.171	276	8563	0.088	ng/ul#	1

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

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