

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101322\
 Data File : BM037068.D
 Acq On : 14 Oct 2022 23:51
 Operator : CG/JU
 Sample : N5049-05
 Misc :
 ALS Vial : 64 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0BJ5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/15/2022
 Supervised By :mohammad ahmed 10/16/2022

Quant Time: Oct 15 02:31:04 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 : Fri Oct 14 07:11:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.930	152	7135	0.400	ng/ul	0.00
4) Naphthalene-d8	10.732	136	25360	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.557	164	14007	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.297	188	25895	0.400	ng/ul	0.00
17) Chrysene-d12	21.470	240	15374	0.400	ng/ul	0.00
23) Perylene-d12	23.858	264	14234	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.340	96	40147	3.990	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.316	152	10927	0.285	ng/ul	-0.01
18) Fluoranthene-d10	19.323	212	18968	0.413	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.781	128	72154	0.995	ng/ul	96
7) 2-Methylnaphthalene	12.393	142	47915	1.080	ng/ul	92
8) 1-Methylnaphthalene	12.607	142	43284	0.961	ng/ul	99
10) Acenaphthylene	14.280	152	251867	4.326	ng/ul	98
11) Acenaphthene	14.622	153	110148	2.180	ng/ul	98
12) Fluorene	15.603	166	268574	4.691	ng/ul	99
15) Phenanthrene	17.344	178	4641675	56.149	ng/ul	99
16) Anthracene	17.432	178	896426	12.976	ng/ul	97
19) Fluoranthene	19.355	202	5762312	94.233	ng/ul	97
20) Pyrene	19.718	202	4305833	67.523	ng/ul	100
21) Benzo(a)anthracene	21.455	228	1720999	30.983	ng/ul	98
22) Chrysene	21.508	228	1558452	26.132	ng/ul	98
24) Benzo(b)fluoranthene	23.133	252	1793794	28.210	ng/ul	85
25) Benzo(k)fluoranthene	23.174	252	719612m	11.614	ng/ul	
26) Benzo(a)pyrene	23.752	252	1229765	23.836	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.332	276	843107	11.537	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.342	278	213619m	3.617	ng/ul	
29) Benzo(g,h,i)perylene	27.097	276	660901	10.262	ng/ul	96

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

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