

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM101722\
 Data File : BM037140.D
 Acq On : 18 Oct 2022 08:22
 Operator : CG/JU
 Sample : N4984-08
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BGNB5

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 10/18/2022
 Supervised By :mohammad ahmed 10/19/2022

Quant Time: Oct 18 08:52:11 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 17 02:26:13 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.921	152	4249	0.400	ng/ul	0.00
4) Naphthalene-d8	10.721	136	15597	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.547	164	7961	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.288	188	15003	0.400	ng/ul	0.00
17) Chrysene-d12	21.465	240	8846	0.400	ng/ul	0.00
23) Perylene-d12	23.850	264	8107	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.331	96	21991	3.670	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.310	152	4621	0.196	ng/ul	0.00
18) Fluoranthene-d10	19.312	212	7350	0.278	ng/ul	0.00
Target Compounds						
					Qvalue	
15) Phenanthrene	17.330	178	5310	0.111	ng/ul	97
16) Anthracene	17.419	178	1195	0.030	ng/ul#	81
19) Fluoranthene	19.340	202	11123	0.316	ng/ul	96
20) Pyrene	19.703	202	10744m	0.293	ng/ul	
21) Benzo(a)anthracene	21.447	228	3415	0.107	ng/ul	97
22) Chrysene	21.500	228	5235	0.153	ng/ul	98
24) Benzo(b)fluoranthene	23.122	252	6708	0.185	ng/ul#	77
25) Benzo(k)fluoranthene	23.166	252	2177m	0.062	ng/ul	
26) Benzo(a)pyrene	23.739	252	3723	0.127	ng/ul#	74
27) Indeno(1,2,3-cd)pyrene	26.323	276	2945	0.071	ng/ul	95
28) Dibenzo(a,h)anthracene	26.336	278	873	0.026	ng/ul#	39
29) Benzo(g,h,i)perylene	27.087	276	2380	0.065	ng/ul#	81

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

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