

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112122\
 Data File : BM037649.D
 Acq On : 22 Nov 2022 19:29
 Operator : CG/JU
 Sample : N5577-10
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C9834

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 11/23/2022
 Supervised By :mohammad ahmed 11/25/2022

Quant Time: Nov 22 22:52:49 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM111622.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Nov 21 22:36:32 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.129	152	7095	0.400	ng/ul	0.00
4) Naphthalene-d8	10.946	136	22146	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.746	164	13369	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.477	188	28630	0.400	ng/ul	0.00
17) Chrysene-d12	21.637	240	21876	0.400	ng/ul	# 0.00
23) Perylene-d12	24.124	264	22827	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.450	96	54958	6.662	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.524	152	11931	0.325	ng/ul	0.00
18) Fluoranthene-d10	19.493	212	28939	0.400	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	11.001	128	2752	0.041	ng/ul#	94
7) 2-Methylnaphthalene	12.596	142	1641	0.036	ng/ul	100
8) 1-Methylnaphthalene	12.810	142	1175	0.025	ng/ul	99
12) Fluorene	15.787	166	1648	0.026	ng/ul#	96
14) Pentachlorophenol	17.123	266	184	0.029	ng/ul	95
15) Phenanthrene	17.520	178	16960	0.173	ng/ul	99
16) Anthracene	17.613	178	5098m	0.054	ng/ul	
19) Fluoranthene	19.521	202	36074	0.342	ng/ul#	94
20) Pyrene	19.884	202	32355m	0.295	ng/ul	
21) Benzo(a)anthracene	21.619	228	14269	0.146	ng/ul	98
22) Chrysene	21.675	228	17437	0.180	ng/ul	98
24) Benzo(b)fluoranthene	23.361	252	24569	0.236	ng/ul#	80
25) Benzo(k)fluoranthene	23.408	252	9495m	0.090	ng/ul	
26) Benzo(a)pyrene	24.016	252	15111	0.167	ng/ul#	72
27) Indeno(1,2,3-cd)pyrene	26.721	276	13385	0.112	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.745	278	5081	0.054	ng/ul#	70
29) Benzo(g,h,i)perylene	27.533	276	10555	0.104	ng/ul#	91

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

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