

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050923\
 Data File : BM039897.D
 Acq On : 09 May 2023 17:10
 Operator : CG/JU
 Sample : 02479-07DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW948DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/10/2023
 Supervised By : Jagrut Upadhyay 05/10/2023

Quant Time: May 10 00:27:54 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SFAM-EPA-SIM-BM042723.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 09 12:11:48 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.783	152	2502	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.579	136	8679	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	5035	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	10493	0.400	ng/ul	0.00
17) Chrysene-d12	21.397	240	7052	0.400	ng/ul	# 0.00
23) Perylene-d12	23.752	264	9573	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	895	0.243	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	294	0.026	ng/ul	0.00
18) Fluoranthene-d10	19.229	212	683	0.036	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.628	128	59132	2.713	ng/ul	98
7) 2-Methylnaphthalene	12.256	142	17053	1.356	ng/ul	97
8) 1-Methylnaphthalene	12.470	142	11149	0.826	ng/ul	100
10) Acenaphthylene	14.159	152	14851	0.762	ng/ul	96
11) Acenaphthene	14.497	153	90190	5.892	ng/ul	97
12) Fluorene	15.492	166	93414	5.500	ng/ul	98
15) Phenanthrene	17.238	178	943377	34.125	ng/ul	98
16) Anthracene	17.327	178	222890	9.390	ng/ul	98
19) Fluoranthene	19.262	202	1218613	48.437	ng/ul	99
20) Pyrene	19.629	202	939663	34.586	ng/ul	97
21) Benzo(a)anthracene	21.382	228	478734	23.611	ng/ul	99
22) Chrysene	21.435	228	453401	19.760	ng/ul	98
24) Benzo(b)fluoranthene	23.039	252	561073m	16.689	ng/ul	
25) Benzo(k)fluoranthene	23.080	252	195062m	5.698	ng/ul	
26) Benzo(a)pyrene	23.647	252	397674	13.175	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.194	276	260261	6.819	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.194	278	69692	2.353	ng/ul	96
29) Benzo(g,h,i)perylene	26.949	276	216996	6.525	ng/ul	98

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

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