

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050923\
 Data File : BM039894.D
 Acq On : 09 May 2023 15:21
 Operator : CG/JU
 Sample : 02479-08
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EW949

Manual Integrations
 APPROVED

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

Quant Time: May 10 00:27:21 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	7.779	152	2372	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.579	136	7853	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.437	164	4667	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.196	188	8788	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.405	240	6120	0.400	ng/ul	# 0.01
23) Perylene-d12	23.764	264	10515	0.400	ng/ul	# 0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.180	96	4576	1.309	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.179	152	1232	0.122	ng/ul	0.00
18) Fluoranthene-d10	19.239	212	2517	0.153	ng/ul	0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.628	128	41299	2.094	ng/ul	98
7) 2-Methylnaphthalene	12.250	142	44104	3.875	ng/ul	96
8) 1-Methylnaphthalene	12.470	142	33722	2.762	ng/ul	100
10) Acenaphthylene	14.159	152	43587	2.413	ng/ul	96
11) Acenaphthene	14.497	153	103415	7.289	ng/ul	98
12) Fluorene	15.492	166	117078	7.437	ng/ul	98
15) Phenanthrene	17.242	178	2041668	88.184	ng/ul	99
16) Anthracene	17.331	178	516806	25.996	ng/ul	97
19) Fluoranthene	19.271	202	3165572	144.986	ng/ul	98
20) Pyrene	19.638	202	2701490	114.576	ng/ul	100
21) Benzo(a)anthracene	21.388	228	1517006	86.214	ng/ul	98
22) Chrysene	21.443	228	1345944	67.592	ng/ul	97
24) Benzo(b)fluoranthene	23.054	252	1956122m	52.971	ng/ul	
25) Benzo(k)fluoranthene	23.092	252	621944m	16.541	ng/ul	
26) Benzo(a)pyrene	23.667	252	1424672	42.970	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.224	276	1050462	25.057	ng/ul#	92
28) Dibenzo(a,h)anthracene	26.218	278	273748	8.413	ng/ul	100
29) Benzo(g,h,i)perylene	26.979	276	979766	26.821	ng/ul	98

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

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