

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM113023\
 Data File : BM043123.D
 Acq On : 01 Dec 2023 15:30
 Operator : MA/JU
 Sample : 05497-05DL 5X
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AC2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 12/04/2023
 Supervised By :mohammad ahmed 12/04/2023

Quant Time: Dec 02 00:06:26 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM112423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Dec 02 00:03:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.796	152	1140	0.400	ng/ul	#-0.03
4) Naphthalene-d8	10.600	136	3244	0.400	ng/ul	#-0.02
9) Acenaphthene-d10	14.445	164	1821m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.203	188	3643	0.400	ng/ul	#-0.01
17) Chrysene-d12	21.400	240	2542	0.400	ng/ul	# 0.00
23) Perylene-d12	23.747	264	3234m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.155	96	1200	0.686	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.205	152	364	0.084	ng/ul	-0.02
18) Fluoranthene-d10	19.238	212	827	0.089	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.649	128	1842	0.209	ng/ul	96
7) 2-Methylnaphthalene	12.277	142	1884	0.362	ng/ul	97
8) 1-Methylnaphthalene	12.486	142	2326	0.401	ng/ul	100
11) Acenaphthene	14.515	153	144	0.020	ng/ul#	78
12) Fluorene	15.495	166	182	0.025	ng/ul#	69
15) Phenanthrene	17.241	178	9636	0.927	ng/ul	94
19) Fluoranthene	19.266	202	1244	0.086	ng/ul#	86
20) Pyrene	19.628	202	1349	0.088	ng/ul#	85
21) Benzo(a)anthracene	21.386	228	475	0.058	ng/ul#	71
22) Chrysene	21.438	228	2078m	0.135	ng/ul	
24) Benzo(b)fluoranthene	23.022	252	939	0.086	ng/ul#	51
26) Benzo(a)pyrene	23.636	252	315	0.026	ng/ul#	17
29) Benzo(g,h,i)perylene	26.963	276	502	0.032	ng/ul#	53

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

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