

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM112723\
 Data File : BM043064.D
 Acq On : 28 Nov 2023 00:15
 Operator : MA/JU
 Sample : 05416-21
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 C0AH4

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 11/28/2023
 Supervised By :mohammad ahmed 11/29/2023

Quant Time: Nov 28 01:13:23 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 : Mon Nov 27 02:36:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.813	152	905m	0.400	ng/ul	-0.07
4) Naphthalene-d8	10.611	136	2783	0.400	ng/ul	#-0.04
9) Acenaphthene-d10	14.455	164	1744m	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.212	188	3640	0.400	ng/ul	#-0.03
17) Chrysene-d12	21.409	240	2178	0.400	ng/ul	-0.01
23) Perylene-d12	23.756	264	1600m	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.160	96	1320	0.951	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.233	152	351	0.094	ng/ul	-0.02
18) Fluoranthene-d10	19.243	212	852	0.107	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.666	128	401	0.053	ng/ul#	73
7) 2-Methylnaphthalene	12.305	142	398	0.089	ng/ul	91
8) 1-Methylnaphthalene	12.514	142	295	0.059	ng/ul	95
10) Acenaphthylene	14.182	152	229	0.026	ng/ul#	48
15) Phenanthrene	17.250	178	1863	0.179	ng/ul	98
16) Anthracene	17.343	178	319m	0.032	ng/ul	
19) Fluoranthene	19.270	202	7173	0.581	ng/ul#	93
20) Pyrene	19.633	202	5955	0.454	ng/ul	98
21) Benzo(a)anthracene	21.397	228	1998	0.283	ng/ul	95
22) Chrysene	21.444	228	1314m	0.100	ng/ul	
24) Benzo(b)fluoranthene	23.034	252	2053	0.380	ng/ul	86
25) Benzo(k)fluoranthene	23.075	252	885m	0.119	ng/ul	
26) Benzo(a)pyrene	23.639	252	1397	0.237	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.232	276	1140	0.143	ng/ul#	100
29) Benzo(g,h,i)perylene	26.997	276	1118	0.144	ng/ul#	78

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

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