

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041864.D
 Acq On : 14 Sep 2023 13:10
 Operator : MA/JU
 Sample : 04175-14
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYC9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/15/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 15 00:29:04 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM091323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 13 16:15:23 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.979	152	9101	0.400	ng/ul	0.00
4) Naphthalene-d8	10.796	136	24151	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.624	164	12553	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.379	188	24944	0.400	ng/ul	0.01
17) Chrysene-d12	21.551	240	9187	0.400	ng/ul #	0.01
23) Perylene-d12	23.983	264	10248	0.400	ng/ul #	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	15738	1.360	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.379	152	4723	0.144	ng/ul	0.01
18) Fluoranthene-d10	19.399	212	4724	0.150	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.845	128	4343	0.053	ng/ul#	80
7) 2-Methylnaphthalene	12.451	142	6828	0.140	ng/ul	95
8) 1-Methylnaphthalene	12.671	142	6793	0.136	ng/ul	100
10) Acenaphthylene	14.356	152	4929	0.063	ng/ul#	39
11) Acenaphthene	14.689	153	2324	0.039	ng/ul#	77
15) Phenanthrene	17.417	178	153094	1.406	ng/ul	100
16) Anthracene	17.510	178	16189	0.171	ng/ul#	92
19) Fluoranthene	19.431	202	168181	2.364	ng/ul	97
20) Pyrene	19.794	202	118600	1.592	ng/ul	98
21) Benzo(a)anthracene	21.533	228	36713	0.606	ng/ul#	77
22) Chrysene	21.589	228	43665	0.704	ng/ul#	78
24) Benzo(b)fluoranthene	23.231	252	49696	0.682	ng/ul#	33
25) Benzo(k)fluoranthene	23.278	252	15145m	0.225	ng/ul	
26) Benzo(a)pyrene	23.871	252	26003	0.468	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.502	276	26169	0.306	ng/ul#	94
29) Benzo(g,h,i)perylene	27.293	276	30081	0.416	ng/ul#	55

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

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