

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041871.D
 Acq On : 14 Sep 2023 19:25
 Operator : MA/JU
 Sample : 04175-10DL 10X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYK4DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 00:30:13 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	7.975	152	7368	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	20383	0.400	ng/ul #	0.00
9) Acenaphthene-d10	14.620	164	11342	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	23269	0.400	ng/ul #	0.00
17) Chrysene-d12	21.547	240	10332	0.400	ng/ul #	0.00
23) Perylene-d12	23.974	264	10670	0.400	ng/ul #	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	2685	0.287	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.374	152	789	0.028	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	1214	0.034	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.840	128	39026	0.568	ng/ul	99
7) 2-Methylnaphthalene	12.445	142	28828	0.698	ng/ul	99
8) 1-Methylnaphthalene	12.665	142	34744	0.825	ng/ul	100
10) Acenaphthylene	14.347	152	63756	0.896	ng/ul	99
11) Acenaphthene	14.685	153	22064	0.405	ng/ul	99
12) Fluorene	15.670	166	87556	1.376	ng/ul	99
15) Phenanthrene	17.413	178	462573	4.554	ng/ul	99
16) Anthracene	17.506	178	158559	1.791	ng/ul	99
19) Fluoranthene	19.427	202	516255	6.451	ng/ul	97
20) Pyrene	19.789	202	382592	4.566	ng/ul	98
21) Benzo(a)anthracene	21.530	228	171735	2.519	ng/ul#	91
22) Chrysene	21.583	228	159419	2.285	ng/ul#	90
24) Benzo(b)fluoranthene	23.225	252	165143	2.175	ng/ul	85
25) Benzo(k)fluoranthene	23.272	252	47798m	0.683	ng/ul	
26) Benzo(a)pyrene	23.863	252	81812	1.413	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.481	276	51555	0.579	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.495	278	14257	0.217	ng/ul#	34
29) Benzo(g,h,i)perylene	27.269	276	43504	0.578	ng/ul	92

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

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