

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041849.D
 Acq On : 14 Sep 2023 02:47
 Operator : MA/JU
 Sample : 04175-03DL 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYG7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/14/2023
 Supervised By :mohammad ahmed 09/15/2023

Quant Time: Sep 14 04:57:30 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	7.971	152	7367	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	19792	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	11041	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	24892	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.536	240	13472	0.400	ng/ul	# 0.00
23) Perylene-d12	23.953	264	16167	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	3113	0.332	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.369	152	793	0.029	ng/ul	0.00
18) Fluoranthene-d10	19.385	212	1840	0.040	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	46799	0.702	ng/ul	99
7) 2-Methylnaphthalene	12.440	142	23784	0.593	ng/ul	100
8) 1-Methylnaphthalene	12.660	142	16571	0.405	ng/ul	100
10) Acenaphthylene	14.342	152	6297	0.091	ng/ul#	85
11) Acenaphthene	14.676	153	19034	0.359	ng/ul	98
12) Fluorene	15.661	166	32142	0.519	ng/ul	98
15) Phenanthrene	17.409	178	342283	3.150	ng/ul	99
16) Anthracene	17.498	178	69516	0.734	ng/ul	98
19) Fluoranthene	19.418	202	451473	4.327	ng/ul	98
20) Pyrene	19.785	202	364048	3.332	ng/ul	99
21) Benzo(a)anthracene	21.519	228	144793	1.629	ng/ul	96
22) Chrysene	21.574	228	174260	1.915	ng/ul#	95
24) Benzo(b)fluoranthene	23.211	252	205818	1.789	ng/ul	89
25) Benzo(k)fluoranthene	23.255	252	78251m	0.738	ng/ul	
26) Benzo(a)pyrene	23.845	252	140061	1.597	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.448	276	96787	0.718	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.465	278	25132	0.253	ng/ul#	53
29) Benzo(g,h,i)perylene	27.233	276	89452	0.784	ng/ul	96

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

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