

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041878.D
 Acq On : 14 Sep 2023 23:43
 Operator : MA/JU
 Sample : 04175-21DL 5X
 Misc :
 ALS Vial : 56 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD4DL

Manual Integrations
 APPROVED

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

Quant Time: Sep 15 00:31:27 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	9089	0.400	ng/ul	0.00
4) Naphthalene-d8	10.790	136	24196	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.620	164	12393	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.371	188	25382	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.542	240	9267	0.400	ng/ul	# 0.00
23) Perylene-d12	23.968	264	9194	0.400	ng/ul	# 0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	11171	0.966	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	3213	0.098	ng/ul	0.00
18) Fluoranthene-d10	19.394	212	3768	0.119	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.840	128	94601	1.160	ng/ul	100
7) 2-Methylnaphthalene	12.445	142	35210	0.718	ng/ul	100
8) 1-Methylnaphthalene	12.665	142	22592	0.452	ng/ul	100
10) Acenaphthylene	14.347	152	1855	0.024	ng/ul#	35
11) Acenaphthene	14.680	153	5394	0.091	ng/ul	94
12) Fluorene	15.670	166	6212	0.089	ng/ul#	93
15) Phenanthrene	17.413	178	55748	0.503	ng/ul	98
16) Anthracene	17.506	178	8889	0.092	ng/ul#	85
19) Fluoranthene	19.422	202	67944	0.947	ng/ul	98
20) Pyrene	19.789	202	61402m	0.817	ng/ul	
21) Benzo(a)anthracene	21.524	228	18285	0.299	ng/ul#	75
22) Chrysene	21.580	228	23865m	0.381	ng/ul	
24) Benzo(b)fluoranthene	23.220	252	24224	0.370	ng/ul#	33
25) Benzo(k)fluoranthene	23.263	252	7464m	0.124	ng/ul	
26) Benzo(a)pyrene	23.857	252	17915	0.359	ng/ul#	41
27) Indeno(1,2,3-cd)pyrene	26.475	276	15095	0.197	ng/ul#	92
29) Benzo(g,h,i)perylene	27.263	276	19442	0.300	ng/ul#	75

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

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