

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM091323\
 Data File : BM041851.D
 Acq On : 14 Sep 2023 04:00
 Operator : MA/JU
 Sample : 04175-02RE
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYG6RE

Manual Integrations
 APPROVED

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

Quant Time: Sep 14 05:09:53 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	7924	0.400	ng/ul	0.00
4) Naphthalene-d8	10.785	136	20894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.615	164	11701	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.367	188	25700	0.400	ng/ul	0.00
17) Chrysene-d12	21.536	240	15827	0.400	ng/ul	# 0.00
23) Perylene-d12	23.950	264	16881	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.381	96	36477	3.619	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.368	152	7767	0.273	ng/ul	0.00
18) Fluoranthene-d10	19.399	212	16619	0.306	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.834	128	1970	0.028	ng/ul#	84
7) 2-Methylnaphthalene	12.440	142	1700	0.040	ng/ul	98
15) Phenanthrene	17.409	178	9753	0.087	ng/ul#	95
19) Fluoranthene	19.427	202	35047	0.286	ng/ul#	97
20) Pyrene	19.785	202	31470m	0.245	ng/ul	
21) Benzo(a)anthracene	21.518	228	15037	0.144	ng/ul#	94
22) Chrysene	21.571	228	30821	0.288	ng/ul#	95
24) Benzo(b)fluoranthene	23.208	252	45334	0.377	ng/ul#	33
25) Benzo(k)fluoranthene	23.252	252	15223m	0.138	ng/ul	
26) Benzo(a)pyrene	23.845	252	20454	0.223	ng/ul#	6
27) Indeno(1,2,3-cd)pyrene	26.448	276	21827	0.155	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.465	278	5254	0.051	ng/ul#	1
29) Benzo(g,h,i)perylene	27.229	276	23396	0.196	ng/ul#	84

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

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