

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042042.D
 Acq On : 25 Sep 2023 21:00
 Operator : MA/JU
 Sample : 04429-09
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBBL9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/26/2023
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 26 02:20:18 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM092223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 22 13:50:58 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.950	152	4537	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.768	136	9195m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	5326m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	10201m	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	5659m	0.400	ng/ul	0.00
23) Perylene-d12	23.933	264	6050m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	21599	3.494	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	3907	0.339	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	3615m	0.155	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	104439	16.056	ng/ul#	85
5) Naphthalene	10.818	128	1243162	40.358	ng/ul	99
7) 2-Methylnaphthalene	12.423	142	1003637	54.658	ng/ul	99
8) 1-Methylnaphthalene	12.643	142	1155920	62.007	ng/ul	98
10) Acenaphthylene	14.310	152	26714m	0.749	ng/ul	
11) Acenaphthene	14.661	153	92785m	3.393	ng/ul	
12) Fluorene	15.647	166	149076m	4.837	ng/ul	
14) Pentachlorophenol	16.982	266	48223m	8.938	ng/ul	
15) Phenanthrene	17.392	178	327808	6.929	ng/ul	98
16) Anthracene	17.489	178	22768m	0.557	ng/ul	
19) Fluoranthene	19.399	202	13649m	0.213	ng/ul	
20) Pyrene	19.766	202	40298m	0.641	ng/ul	
21) Benzo(a)anthracene	21.507	228	2199m	0.051	ng/ul	
22) Chrysene	21.559	228	3384m	0.076	ng/ul	
24) Benzo(b)fluoranthene	23.190	252	1472	0.032	ng/ul#	1

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

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