

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092523\
 Data File : BM042043.D
 Acq On : 25 Sep 2023 21:36
 Operator : MA/JU
 Sample : 04429-10
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 BBHJ4

Manual Integrations
 APPROVED

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

Quant Time: Sep 26 02:20:27 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	4677	0.400	ng/ul	# 0.00
4) Naphthalene-d8	10.768	136	11133m	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.597	164	4872m	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.350	188	10781m	0.400	ng/ul	0.00
17) Chrysene-d12	21.524	240	6706m	0.400	ng/ul	0.00
23) Perylene-d12	23.933	264	7363m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.368	96	21399	3.358	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.352	152	4923	0.353	ng/ul	0.00
18) Fluoranthene-d10	19.371	212	3961m	0.143	ng/ul	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.406	88	125782	18.758	ng/ul#	85
5) Naphthalene	10.818	128	1569278	42.076	ng/ul	99
7) 2-Methylnaphthalene	12.429	142	1274233	57.314	ng/ul	99
8) 1-Methylnaphthalene	12.649	142	1425723	63.166	ng/ul	98
10) Acenaphthylene	14.315	152	35222m	1.079	ng/ul	
11) Acenaphthene	14.662	153	123113m	4.921	ng/ul	
12) Fluorene	15.647	166	193574m	6.865	ng/ul	
14) Pentachlorophenol	16.987	266	61154m	10.724	ng/ul	
15) Phenanthrene	17.392	178	463722	9.274	ng/ul	98
16) Anthracene	17.489	178	32592m	0.754	ng/ul	
19) Fluoranthene	19.399	202	21333m	0.281	ng/ul	
20) Pyrene	19.766	202	66755m	0.896	ng/ul	
21) Benzo(a)anthracene	21.507	228	3405m	0.067	ng/ul	
22) Chrysene	21.559	228	6227m	0.119	ng/ul	
24) Benzo(b)fluoranthene	23.187	252	2626m	0.046	ng/ul	

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

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