

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM092823\
 Data File : BM042131.D
 Acq On : 29 Sep 2023 01:03
 Operator : MA/JU
 Sample : 04417-34DL 5X
 Misc :
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYN3DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/29/2023
 Supervised By :mohammad ahmed 10/03/2023

Quant Time: Sep 29 04:42:35 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 29 04:39:33 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.937	152	3505	0.400	ng/ul	0.00
4) Naphthalene-d8	10.752	136	9437	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.583	164	5628	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	11863	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.509	240	7778	0.400	ng/ul	# 0.00
23) Perylene-d12	23.909	264	7870	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.364	96	3333	0.698	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.330	152	822	0.070	ng/ul	0.00
18) Fluoranthene-d10	19.357	212	1645	0.051	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.801	128	5431	0.172	ng/ul	95
7) 2-Methylnaphthalene	12.407	142	21460	1.139	ng/ul	100
8) 1-Methylnaphthalene	12.627	142	13208	0.690	ng/ul	98
10) Acenaphthylene	14.300	152	2555	0.068	ng/ul#	10
11) Acenaphthene	14.652	153	2880	0.100	ng/ul#	57
12) Fluorene	15.651	166	1233	0.038	ng/ul#	1
15) Phenanthrene	17.379	178	40667	0.739	ng/ul	99
16) Anthracene	17.472	178	2898	0.061	ng/ul#	62
19) Fluoranthene	19.389	202	22871	0.260	ng/ul	99
20) Pyrene	19.752	202	22964	0.266	ng/ul	98
21) Benzo(a)anthracene	21.492	228	10199	0.173	ng/ul	97
22) Chrysene	21.545	228	11842	0.194	ng/ul	97
24) Benzo(b)fluoranthene	23.170	252	18908	0.312	ng/ul	94
25) Benzo(k)fluoranthene	23.213	252	6366m	0.108	ng/ul	
26) Benzo(a)pyrene	23.801	252	8953	0.180	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.391	276	11117	0.163	ng/ul#	84
28) Dibenzo(a,h)anthracene	26.404	278	2529	0.051	ng/ul#	58
29) Benzo(g,h,i)perylene	27.165	276	10859	0.189	ng/ul	97

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

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