

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041500.D
 Acq On : 25 Aug 2023 19:07
 Operator : MA/JU
 Sample : 04037-05
 Misc :
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EYZE1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/26/2023
 Supervised By :mohammad ahmed 08/26/2023

Quant Time: Aug 26 00:18:25 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 24 18:34:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.114	152	16200	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	43656	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	19505	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.506	188	31666	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.699	240	13247	0.400	ng/ul	# 0.00
23) Perylene-d12	24.269	264	16071	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	58132	2.835	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	10716	0.186	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	12227	0.209	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.999	128	6847	0.053	ng/ul	96
7) 2-Methylnaphthalene	12.594	142	6158	0.079	ng/ul	99
8) 1-Methylnaphthalene	12.814	142	3409	0.043	ng/ul	99
10) Acenaphthylene	14.481	152	19584	0.167	ng/ul	98
11) Acenaphthene	14.819	153	1967	0.024	ng/ul	95
12) Fluorene	15.804	166	2307	0.025	ng/ul#	90
15) Phenanthrene	17.552	178	42238	0.363	ng/ul	99
16) Anthracene	17.641	178	25050	0.237	ng/ul	97
19) Fluoranthene	19.561	202	105224	0.865	ng/ul#	93
20) Pyrene	19.929	202	126953m	1.035	ng/ul	
21) Benzo(a)anthracene	21.679	228	58567	0.679	ng/ul#	89
22) Chrysene	21.734	228	87290m	0.937	ng/ul	
24) Benzo(b)fluoranthene	23.474	252	147718	1.342	ng/ul	87
25) Benzo(k)fluoranthene	23.523	252	45725m	0.415	ng/ul	
26) Benzo(a)pyrene	24.155	252	90517	1.001	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	26.991	276	99709	0.882	ng/ul#	87
28) Dibenzo(a,h)anthracene	27.005	278	22229	0.257	ng/ul#	33
29) Benzo(g,h,i)perylene	27.843	276	145037	1.457	ng/ul	98

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

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