

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082823\
 Data File : BM041533.D
 Acq On : 28 Aug 2023 22:08
 Operator : MA/JU
 Sample : 04037-13DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYH2DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/29/2023
 Supervised By :mohammad ahmed 08/29/2023

Quant Time: Aug 29 02:49:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM082823.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 15:20:06 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.110	152	12446	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	32136	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.749	164	14445	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.502	188	25215	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.688	240	10573	0.400	ng/ul	# 0.00
23) Perylene-d12	24.254	264	12670	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	10382	0.671	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.517	152	1719	0.041	ng/ul	0.00
18) Fluoranthene-d10	19.524	212	1968	0.045	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.994	128	3100	0.030	ng/ul#	90
7) 2-Methylnaphthalene	12.588	142	7945	0.127	ng/ul	99
8) 1-Methylnaphthalene	12.808	142	6034	0.096	ng/ul	100
11) Acenaphthene	14.814	153	2705	0.040	ng/ul	94
12) Fluorene	15.795	166	2274	0.031	ng/ul#	84
15) Phenanthrene	17.544	178	23802	0.230	ng/ul#	94
16) Anthracene	17.637	178	2866	0.030	ng/ul#	63
19) Fluoranthene	19.552	202	35916	0.367	ng/ul	96
20) Pyrene	19.919	202	42157m	0.425	ng/ul	
21) Benzo(a)anthracene	21.670	228	13896	0.184	ng/ul#	85
22) Chrysene	21.726	228	20814m	0.279	ng/ul	
24) Benzo(b)fluoranthene	23.459	252	35266	0.438	ng/ul#	1
25) Benzo(k)fluoranthene	23.509	252	12753m	0.162	ng/ul	
26) Benzo(a)pyrene	24.137	252	22160	0.304	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.964	276	26718	0.273	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.991	278	5905	0.084	ng/ul#	1
29) Benzo(g,h,i)perylene	27.810	276	30789	0.376	ng/ul#	83

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

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