

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082423\
 Data File : BM041511.D
 Acq On : 26 Aug 2023 02:00
 Operator : MA/JU
 Sample : 04037-16
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 EZYD6

Manual Integrations
 APPROVED

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

Quant Time: Aug 26 02:41:57 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	12170	0.400	ng/ul	0.00
4) Naphthalene-d8	10.944	136	33756	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.754	164	16496	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.510	188	29179	0.400	ng/ul	0.00
17) Chrysene-d12	21.696	240	12562	0.400	ng/ul	# 0.00
23) Perylene-d12	24.266	264	14196	0.400	ng/ul	#-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.448	96	62736	4.073	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.522	152	10358	0.232	ng/ul	0.00
18) Fluoranthene-d10	19.529	212	13170	0.238	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.999	128	28476	0.283	ng/ul	99
7) 2-Methylnaphthalene	12.594	142	15453	0.256	ng/ul	100
8) 1-Methylnaphthalene	12.814	142	10649	0.173	ng/ul	99
10) Acenaphthylene	14.486	152	3554	0.036	ng/ul#	84
11) Acenaphthene	14.819	153	2954	0.043	ng/ul	99
12) Fluorene	15.804	166	2120	0.027	ng/ul#	94
15) Phenanthrene	17.552	178	52759	0.492	ng/ul	99
16) Anthracene	17.645	178	10359	0.106	ng/ul#	94
19) Fluoranthene	19.561	202	95667	0.830	ng/ul	98
20) Pyrene	19.929	202	85872m	0.738	ng/ul	
21) Benzo(a)anthracene	21.679	228	54626	0.668	ng/ul	96
22) Chrysene	21.734	228	62522	0.708	ng/ul	95
24) Benzo(b)fluoranthene	23.468	252	118664	1.221	ng/ul	88
25) Benzo(k)fluoranthene	23.518	252	39125m	0.402	ng/ul	
26) Benzo(a)pyrene	24.152	252	81079	1.015	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.978	276	81956	0.821	ng/ul#	88
28) Dibenzo(a,h)anthracene	27.008	278	18650	0.244	ng/ul#	46
29) Benzo(g,h,i)perylene	27.830	276	82745	0.941	ng/ul	99

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

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