

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071223\
 Data File : BM040846.D
 Acq On : 12 Jul 2023 21:09
 Operator : MA/JU
 Sample : 03414-16DL 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 A46E6DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/13/2023
 Supervised By :mohammad ahmed 07/13/2023

Quant Time: Jul 13 00:14:00 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 05:37:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.878	152	3367	0.400	ng/ul	0.00
4) Naphthalene-d8	10.680	136	12182	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.523	164	5724	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.274	188	11654	0.400	ng/ul	-0.02
17) Chrysene-d12	21.463	240	7862	0.400	ng/ul	-0.02
23) Perylene-d12	23.848	264	7427	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.296	96	1036	0.196	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.275	152	218	0.013	ng/ul	-0.01
18) Fluoranthene-d10	19.301	212	345	0.014	ng/ul	-0.02
Target Compounds					Qvalue	
5) Naphthalene	10.730	128	49176	1.464	ng/ul	100
7) 2-Methylnaphthalene	12.346	142	8538	0.433	ng/ul	100
8) 1-Methylnaphthalene	12.566	142	5704	0.289	ng/ul	99
10) Acenaphthylene	14.245	152	4821	0.189	ng/ul#	90
11) Acenaphthene	14.583	153	86548	4.008	ng/ul	97
12) Fluorene	15.573	166	49332	2.140	ng/ul	99
15) Phenanthrene	17.316	178	611839	16.902	ng/ul	98
16) Anthracene	17.409	178	109142	3.588	ng/ul	99
19) Fluoranthene	19.334	202	771180	23.092	ng/ul	95
20) Pyrene	19.696	202	633563	17.695	ng/ul	98
21) Benzo(a)anthracene	21.448	228	284694	10.705	ng/ul	98
22) Chrysene	21.501	228	257024	8.473	ng/ul	97
24) Benzo(b)fluoranthene	23.123	252	286953	9.984	ng/ul	88
25) Benzo(k)fluoranthene	23.161	252	131674m	4.648	ng/ul	
26) Benzo(a)pyrene	23.743	252	188685	7.288	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.317	276	128637	3.568	ng/ul	90
28) Dibenzo(a,h)anthracene	26.327	278	30937	1.096	ng/ul	95
29) Benzo(g,h,i)perylene	27.078	276	17256	0.546	ng/ul#	93

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

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