

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040381.D
 Acq On : 23 Jun 2023 18:34
 Operator : MA/JU
 Sample : 03084-11DL 5X
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFM8DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 01:38:06 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 : Fri Jun 23 00:44:24 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.949	152	8209	0.400	ng/ul	0.00
4) Naphthalene-d8	10.761	136	29557	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	14616	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	28695	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	20323	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	16342	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	6828	0.530	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1623	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	3317	0.051	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.811	128	3012	0.037	ng/ul#	86
7) 2-Methylnaphthalene	12.422	142	1619	0.034	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	1512	0.032	ng/ul	100
10) Acenaphthylene	14.309	152	6594	0.101	ng/ul	95
11) Acenaphthene	14.651	153	2096	0.038	ng/ul	97
12) Fluorene	15.636	166	2239	0.038	ng/ul#	96
15) Phenanthrene	17.374	178	47151	0.529	ng/ul	99
16) Anthracene	17.467	178	10643	0.142	ng/ul	96
19) Fluoranthene	19.389	202	127181	1.473	ng/ul	96
20) Pyrene	19.751	202	107381	1.160	ng/ul	98
21) Benzo(a)anthracene	21.497	228	62135	0.904	ng/ul	98
22) Chrysene	21.550	228	68110	0.869	ng/ul	98
24) Benzo(b)fluoranthene	23.192	252	91877	1.453	ng/ul	93
25) Benzo(k)fluoranthene	23.233	252	32532m	0.522	ng/ul	
26) Benzo(a)pyrene	23.821	252	51924	0.911	ng/ul#	90
27) Indeno(1,2,3-cd)pyrene	26.427	276	36718	0.463	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.440	278	9335	0.150	ng/ul#	88
29) Benzo(g,h,i)perylene	27.202	276	33716	0.485	ng/ul	98

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

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