

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040444.D
 Acq On : 29 Jun 2023 19:12
 Operator : MA/JU
 Sample : 03143-01DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU0DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/30/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 30 03:06:56 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	7.945	152	6846	0.400	ng/ul	0.00
4) Naphthalene-d8	10.751	136	25174	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.586	164	11761	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	22441	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	12420	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	11939	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	6295	0.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	1526	0.043	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	2167	0.054	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.800	128	2836	0.041	ng/ul#	83
7) 2-Methylnaphthalene	12.417	142	1098	0.027	ng/ul	95
8) 1-Methylnaphthalene	12.631	142	864	0.021	ng/ul	98
10) Acenaphthylene	14.304	152	4894	0.093	ng/ul#	93
11) Acenaphthene	14.647	153	2186	0.049	ng/ul	98
12) Fluorene	15.632	166	2164	0.046	ng/ul#	94
15) Phenanthrene	17.374	178	63673	0.913	ng/ul	99
16) Anthracene	17.463	178	11059	0.189	ng/ul	96
19) Fluoranthene	19.389	202	207704	3.937	ng/ul	94
20) Pyrene	19.751	202	159082	2.813	ng/ul	95
21) Benzo(a)anthracene	21.494	228	72468	1.725	ng/ul	99
22) Chrysene	21.547	228	81627	1.703	ng/ul	99
24) Benzo(b)fluoranthene	23.190	252	124416	2.693	ng/ul	92
25) Benzo(k)fluoranthene	23.233	252	44316m	0.973	ng/ul	
26) Benzo(a)pyrene	23.818	252	72267	1.736	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.430	276	65995	1.139	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.444	278	15230	0.336	ng/ul	94
29) Benzo(g,h,i)perylene	27.202	276	60163	1.184	ng/ul	96

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

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