

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM061923\
 Data File : BM040325.D
 Acq On : 19 Jun 2023 22:20
 Operator : MA/JU
 Sample : 03080-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFQ5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/21/2023
 Supervised By :mohammad ahmed 06/21/2023

Quant Time: Jun 20 00:52:41 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\SFAM-EPA-SIM-BM061423.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 15 00:31:16 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.966	152	6362	0.400	ng/ul	0.00
4) Naphthalene-d8	10.778	136	25111	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.605	164	14592	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.349	188	28955	0.400	ng/ul	0.00
17) Chrysene-d12	21.523	240	23267	0.400	ng/ul	0.00
23) Perylene-d12	23.947	264	25223	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.342	96	46920	5.972	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.362	152	13353	0.419	ng/ul	-0.01
18) Fluoranthene-d10	19.370	212	27195	0.469	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.827	128	10706	0.180	ng/ul	96
7) 2-Methylnaphthalene	12.433	142	3614	0.098	ng/ul	99
8) 1-Methylnaphthalene	12.653	142	2201	0.057	ng/ul	95
10) Acenaphthylene	14.327	152	7400	0.145	ng/ul#	94
11) Acenaphthene	14.665	153	1338	0.031	ng/ul	94
12) Fluorene	15.650	166	1256	0.026	ng/ul#	85
15) Phenanthrene	17.387	178	29454	0.387	ng/ul	99
16) Anthracene	17.480	178	7101	0.110	ng/ul#	93
19) Fluoranthene	19.403	202	79288	1.000	ng/ul	99
20) Pyrene	19.765	202	69004m	0.838	ng/ul	
21) Benzo(a)anthracene	21.506	228	43843	0.638	ng/ul	95
22) Chrysene	21.558	228	61263	0.844	ng/ul	96
24) Benzo(b)fluoranthene	23.204	252	98090	1.055	ng/ul	95
25) Benzo(k)fluoranthene	23.251	252	30762m	0.351	ng/ul	
26) Benzo(a)pyrene	23.838	252	50958	0.668	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.460	276	45179	0.468	ng/ul#	90
28) Dibenzo(a,h)anthracene	26.467	278	11678	0.151	ng/ul#	60
29) Benzo(g,h,i)perylene	27.239	276	44052	0.546	ng/ul	95

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

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