

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062623\
 Data File : BM040405.D
 Acq On : 26 Jun 2023 17:19
 Operator : MA/JU
 Sample : 03084-20
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFQ7

Manual Integrations
 APPROVED

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

Quant Time: Jun 27 04:26:27 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	6785	0.400	ng/ul	0.00
4) Naphthalene-d8	10.756	136	22215	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.586	164	8965	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.332	188	15683	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	11048	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	12542	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	24851	2.332	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	4522	0.145	ng/ul	0.00
18) Fluoranthene-d10	19.356	212	5585	0.158	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.806	128	23328	0.381	ng/ul	98
7) 2-Methylnaphthalene	12.417	142	13517	0.376	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	8846	0.246	ng/ul	99
10) Acenaphthylene	14.309	152	57915	1.446	ng/ul	100
11) Acenaphthene	14.651	153	4969	0.147	ng/ul	98
12) Fluorene	15.637	166	7264	0.201	ng/ul#	99
15) Phenanthrene	17.374	178	148459	3.048	ng/ul	98
16) Anthracene	17.463	178	40011	0.977	ng/ul	100
19) Fluoranthene	19.389	202	405594	8.643	ng/ul	95
20) Pyrene	19.751	202	333132	6.621	ng/ul	97
21) Benzo(a)anthracene	21.494	228	199130	5.329	ng/ul	98
22) Chrysene	21.547	228	202887	4.759	ng/ul	98
24) Benzo(b)fluoranthene	23.189	252	371792	7.660	ng/ul	89
25) Benzo(k)fluoranthene	23.230	252	107902m	2.256	ng/ul	
26) Benzo(a)pyrene	23.818	252	221560	5.068	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.427	276	199316	3.273	ng/ul#	89
28) Dibenzo(a,h)anthracene	26.437	278	48831	1.024	ng/ul	97
29) Benzo(g,h,i)perylene	27.205	276	182518	3.420	ng/ul	95

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

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