

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062223\
 Data File : BM040363.D
 Acq On : 23 Jun 2023 00:00
 Operator : MA/JU
 Sample : 03084-15
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN2

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/23/2023
 Supervised By :mohammad ahmed 06/23/2023

Quant Time: Jun 23 02:28:32 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	7.953	152	11197	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	39477	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	18861	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.337	188	31004	0.400	ng/ul	0.00
17) Chrysene-d12	21.515	240	20686	0.400	ng/ul	# 0.00
23) Perylene-d12	23.932	264	23564	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	83512	4.748	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	19709	0.356	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	24875	0.375	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.811	128	35004	0.321	ng/ul	99
7) 2-Methylnaphthalene	12.422	142	23007	0.360	ng/ul	99
8) 1-Methylnaphthalene	12.637	142	19658	0.308	ng/ul	100
10) Acenaphthylene	14.314	152	25783	0.306	ng/ul	98
11) Acenaphthene	14.651	153	9234	0.130	ng/ul	97
12) Fluorene	15.637	166	6827	0.090	ng/ul#	94
14) Pentachlorophenol	16.990	266	281	0.047	ng/ul	90
15) Phenanthrene	17.375	178	142001	1.474	ng/ul	99
16) Anthracene	17.467	178	23210	0.287	ng/ul	98
19) Fluoranthene	19.389	202	333184	3.792	ng/ul#	77
20) Pyrene	19.756	202	263727m	2.799	ng/ul	
21) Benzo(a)anthracene	21.497	228	147791	2.112	ng/ul	98
22) Chrysene	21.550	228	169957	2.129	ng/ul	98
24) Benzo(b)fluoranthene	23.195	252	282462	3.097	ng/ul	95
25) Benzo(k)fluoranthene	23.239	252	94311m	1.049	ng/ul	
26) Benzo(a)pyrene	23.824	252	153050	1.863	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	26.437	276	146944	1.284	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.447	278	35803	0.400	ng/ul#	85
29) Benzo(g,h,i)perylene	27.212	276	144731	1.443	ng/ul	97

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

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