

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM070123\
 Data File : BM040514.D
 Acq On : 01 Jul 2023 22:19
 Operator : MA/JU
 Sample : 03242-01
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFZ8

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/02/2023
 Supervised By :Sohil Jodhani 07/02/2023

Quant Time: Jul 02 05:15:56 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 : Sat Jul 01 03:00:05 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.932	152	7596	0.400	ng/ul	0.00
4) Naphthalene-d8	10.740	136	27356	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.573	164	14544	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.320	188	30239	0.400	ng/ul	0.00
17) Chrysene-d12	21.500	240	18937	0.400	ng/ul	0.00
23) Perylene-d12	23.912	264	16977	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.321	96	51654	4.329	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.329	152	11361	0.296	ng/ul	0.00
18) Fluoranthene-d10	19.347	212	21434	0.353	ng/ul	0.00
Target Compounds					Qvalue	
5) Naphthalene	10.789	128	20564	0.273	ng/ul	97
7) 2-Methylnaphthalene	12.400	142	14382	0.325	ng/ul	99
8) 1-Methylnaphthalene	12.620	142	10442	0.236	ng/ul	99
10) Acenaphthylene	14.295	152	31372	0.483	ng/ul	99
11) Acenaphthene	14.633	153	7968	0.145	ng/ul	98
12) Fluorene	15.623	166	7718	0.132	ng/ul#	98
15) Phenanthrene	17.362	178	222504	2.369	ng/ul	98
16) Anthracene	17.451	178	36382	0.461	ng/ul	99
19) Fluoranthene	19.375	202	658996	8.192	ng/ul	96
20) Pyrene	19.737	202	534813	6.201	ng/ul	99
21) Benzo(a)anthracene	21.483	228	259849	4.057	ng/ul	98
22) Chrysene	21.538	228	305798m	4.185	ng/ul	
24) Benzo(b)fluoranthene	23.175	252	459148	6.988	ng/ul	89
25) Benzo(k)fluoranthene	23.219	252	161790m	2.499	ng/ul	
26) Benzo(a)pyrene	23.804	252	265414	4.485	ng/ul#	84
27) Indeno(1,2,3-cd)pyrene	26.410	276	230830	2.801	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.417	278	56309	0.873	ng/ul	96
29) Benzo(g,h,i)perylene	27.182	276	205483	2.844	ng/ul	95

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

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