

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062923\
 Data File : BM040432.D
 Acq On : 29 Jun 2023 11:43
 Operator : MA/JU
 Sample : 03143-02
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFU1

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 03:04:57 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	7.940	152	6215	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.751	136	21691	0.400	ng/ul	#-0.01
9) Acenaphthene-d10	14.582	164	10554	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.328	188	21305	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	12049	0.400	ng/ul	0.00
23) Perylene-d12	23.926	264	13434	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.329	96	28957	2.966	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.340	152	6265	0.206	ng/ul	-0.01
18) Fluoranthene-d10	19.356	212	10099	0.261	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.800	128	9730	0.163	ng/ul#	93
7) 2-Methylnaphthalene	12.411	142	5087	0.145	ng/ul	98
8) 1-Methylnaphthalene	12.631	142	3953	0.113	ng/ul	99
10) Acenaphthylene	14.304	152	21465	0.455	ng/ul	98
11) Acenaphthene	14.646	153	17378	0.436	ng/ul	99
12) Fluorene	15.632	166	18883	0.444	ng/ul	99
15) Phenanthrene	17.370	178	346588	5.237	ng/ul	99
16) Anthracene	17.463	178	64085	1.152	ng/ul	100
19) Fluoranthene	19.384	202	806756	15.763	ng/ul	96
20) Pyrene	19.747	202	597793m	10.894	ng/ul	
21) Benzo(a)anthracene	21.494	228	282974	6.943	ng/ul	99
22) Chrysene	21.547	228	296555	6.379	ng/ul	98
24) Benzo(b)fluoranthene	23.189	252	451450	8.683	ng/ul	88
25) Benzo(k)fluoranthene	23.233	252	156369m	3.052	ng/ul	
26) Benzo(a)pyrene	23.818	252	294730	6.293	ng/ul#	83
27) Indeno(1,2,3-cd)pyrene	26.430	276	249517	3.826	ng/ul#	86
28) Dibenzo(a,h)anthracene	26.440	278	59840	1.172	ng/ul	97
29) Benzo(g,h,i)perylene	27.205	276	214700	3.756	ng/ul	95

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

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