

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM062323\
 Data File : BM040391.D
 Acq On : 24 Jun 2023 00:44
 Operator : MA/JU
 Sample : 03084-17DL 5X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 DCFN4DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/24/2023
 Supervised By :mohammad ahmed 06/27/2023

Quant Time: Jun 24 01:39:48 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	8644	0.400	ng/ul	0.00
4) Naphthalene-d8	10.762	136	32438	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.591	164	16219	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.336	188	32094	0.400	ng/ul	0.00
17) Chrysene-d12	21.512	240	19225	0.400	ng/ul	0.00
23) Perylene-d12	23.929	264	15284	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.333	96	7772	0.572	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.345	152	2050	0.045	ng/ul	0.00
18) Fluoranthene-d10	19.361	212	3427	0.056	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.811	128	29415	0.329	ng/ul	99
7) 2-Methylnaphthalene	12.422	142	13081	0.249	ng/ul	98
8) 1-Methylnaphthalene	12.637	142	8201	0.156	ng/ul	100
10) Acenaphthylene	14.309	152	17981	0.248	ng/ul	97
11) Acenaphthene	14.651	153	1786	0.029	ng/ul	92
12) Fluorene	15.637	166	2331	0.036	ng/ul#	85
15) Phenanthrene	17.374	178	76099	0.763	ng/ul	99
16) Anthracene	17.467	178	12800	0.153	ng/ul	97
19) Fluoranthene	19.389	202	214743	2.630	ng/ul	96
20) Pyrene	19.751	202	164866	1.883	ng/ul	99
21) Benzo(a)anthracene	21.494	228	90498	1.392	ng/ul	97
22) Chrysene	21.550	228	102527m	1.382	ng/ul	
24) Benzo(b)fluoranthene	23.189	252	129316	2.186	ng/ul	94
25) Benzo(k)fluoranthene	23.233	252	39643m	0.680	ng/ul	
26) Benzo(a)pyrene	23.818	252	70624	1.326	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.430	276	57325	0.773	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.444	278	14337	0.247	ng/ul#	85
29) Benzo(g,h,i)perylene	27.205	276	57141	0.879	ng/ul	98

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

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