

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026065.D
 Acq On : 28 Jun 2023 19:16
 Operator : MA/JU
 Sample : 03142-18
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFT5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/29/2023
 Supervised By :mohammad ahmed 06/30/2023

Quant Time: Jun 28 23:15:59 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN062223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 22:47:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.968	152	7970	0.400	ng/ul	0.00
4) Naphthalene-d8	10.781	136	26001	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.608	164	15704	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.356	188	33029	0.400	ng/ul	0.00
17) Chrysene-d12	21.544	240	19635	0.400	ng/ul	# 0.00
23) Perylene-d12	24.000	264	17444	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.327	96	6918	0.771	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.371	152	2120	0.053	ng/ul	0.00
18) Fluoranthene-d10	19.383	212	4681	0.063	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.831	128	6982	0.094	ng/ul#	95
7) 2-Methylnaphthalene	12.442	142	4424	0.093	ng/ul	97
8) 1-Methylnaphthalene	12.662	142	3239	0.066	ng/ul	98
10) Acenaphthylene	14.331	152	4047	0.055	ng/ul#	91
11) Acenaphthene	14.668	153	5031	0.084	ng/ul	99
12) Fluorene	15.654	166	3920	0.057	ng/ul#	96
15) Phenanthrene	17.394	178	84590	0.775	ng/ul	100
16) Anthracene	17.487	178	16038	0.165	ng/ul	95
19) Fluoranthene	19.411	202	196172	1.871	ng/ul	98
20) Pyrene	19.773	202	164887	1.512	ng/ul	97
21) Benzo(a)anthracene	21.527	228	71649	0.885	ng/ul	97
22) Chrysene	21.580	228	85498	1.014	ng/ul#	95
24) Benzo(b)fluoranthene	23.251	252	106004m	1.424	ng/ul	
25) Benzo(k)fluoranthene	23.295	252	36863m	0.493	ng/ul	
26) Benzo(a)pyrene	23.892	252	61881	0.957	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	26.558	276	47934	0.679	ng/ul#	87
28) Dibenzo(a,h)anthracene	26.572	278	11598	0.217	ng/ul#	79
29) Benzo(g,h,i)perylene	27.353	276	49414	0.786	ng/ul	98

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

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