

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025807.D
 Acq On : 13 Jun 2023 15:32
 Operator : MA/JU
 Sample : 02950-06
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW983

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/14/2023
 Supervised By :mohammad ahmed 06/14/2023

Quant Time: Jun 13 23:17:14 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN060923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jun 10 02:01:49 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.005	152	9405	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	26247	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.640	164	13905	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.385	188	25716	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.561	240	19098	0.400	ng/ul	# 0.00
23) Perylene-d12	24.031	264	20626	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.352	96	19374	2.095	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.403	152	5472	0.164	ng/ul	0.00
18) Fluoranthene-d10	19.405	212	11434	0.190	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.869	128	4319	0.065	ng/ul#	91
7) 2-Methylnaphthalene	12.475	142	2763	0.069	ng/ul	99
8) 1-Methylnaphthalene	12.695	142	1885	0.043	ng/ul	86
10) Acenaphthylene	14.362	152	18379	0.334	ng/ul#	90
11) Acenaphthene	14.704	153	9067	0.198	ng/ul	99
12) Fluorene	15.685	166	3968	0.078	ng/ul#	67
15) Phenanthrene	17.423	178	38013	0.507	ng/ul#	92
16) Anthracene	17.516	178	22822	0.360	ng/ul#	92
19) Fluoranthene	19.438	202	228384	2.614	ng/ul	98
20) Pyrene	19.800	202	515072	5.696	ng/ul	99
21) Benzo(a)anthracene	21.544	228	189482m	3.111	ng/ul	
22) Chrysene	21.599	228	374308	5.375	ng/ul	97
24) Benzo(b)fluoranthene	23.274	252	145737m	1.727	ng/ul	
25) Benzo(k)fluoranthene	23.321	252	28393m	0.336	ng/ul	
26) Benzo(a)pyrene	23.920	252	118052	1.651	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	26.604	276	62663	0.769	ng/ul#	94
28) Dibenzo(a,h)anthracene	26.615	278	28359	0.459	ng/ul#	86
29) Benzo(g,h,i)perylene	27.406	276	80845	1.105	ng/ul	99

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

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