

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062923\
 Data File : BN026109.D
 Acq On : 29 Jun 2023 23:59
 Operator : MA/JU
 Sample : 03143-22
 Misc :
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 DCFV9

Manual Integrations
 APPROVED

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

Quant Time: Jun 30 00:46:34 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	7.963	152	7424	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.774	136	24375	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.602	164	14491	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.351	188	29326	0.400	ng/ul	0.00
17) Chrysene-d12	21.543	240	15335	0.400	ng/ul	# 0.00
23) Perylene-d12	23.995	264	15804	0.400	ng/ul	-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.322	96	17090	2.044	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.364	152	5676	0.151	ng/ul	0.00
18) Fluoranthene-d10	19.376	212	11022	0.189	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.824	128	8035	0.115	ng/ul	95
7) 2-Methylnaphthalene	12.435	142	4015	0.090	ng/ul	99
8) 1-Methylnaphthalene	12.655	142	2615	0.057	ng/ul	99
10) Acenaphthylene	14.325	152	5944	0.088	ng/ul#	94
11) Acenaphthene	14.667	153	2608	0.047	ng/ul	98
12) Fluorene	15.652	166	2151	0.034	ng/ul#	95
15) Phenanthrene	17.393	178	69070	0.713	ng/ul	100
16) Anthracene	17.481	178	9139	0.106	ng/ul#	92
19) Fluoranthene	19.409	202	188440	2.301	ng/ul	99
20) Pyrene	19.771	202	148271	1.740	ng/ul	97
21) Benzo(a)anthracene	21.525	228	64053	1.013	ng/ul	97
22) Chrysene	21.581	228	83764	1.273	ng/ul	98
24) Benzo(b)fluoranthene	23.250	252	126350m	1.873	ng/ul	
25) Benzo(k)fluoranthene	23.288	252	36701m	0.542	ng/ul	
26) Benzo(a)pyrene	23.887	252	68209	1.164	ng/ul	92
27) Indeno(1,2,3-cd)pyrene	26.557	276	62070	0.970	ng/ul#	85
28) Dibenzo(a,h)anthracene	26.563	278	14511	0.300	ng/ul#	81
29) Benzo(g,h,i)perylene	27.351	276	58469	1.027	ng/ul	98

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

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