

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN061323\
 Data File : BN025810.D
 Acq On : 13 Jun 2023 17:21
 Operator : MA/JU
 Sample : 02950-09
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EW986

Manual Integrations
 APPROVED

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

Quant Time: Jun 13 23:17:45 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	8.006	152	9921	0.400	ng/ul	0.00
4) Naphthalene-d8	10.820	136	30459	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.641	164	18506	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.382	188	32255	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.565	240	16799	0.400	ng/ul	# 0.00
23) Perylene-d12	24.050	264	17261	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.348	96	30966	3.175	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.404	152	8801	0.228	ng/ul	0.00
18) Fluoranthene-d10	19.406	212	14347	0.271	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.869	128	9904	0.128	ng/ul#	91
7) 2-Methylnaphthalene	12.475	142	5308	0.114	ng/ul	92
8) 1-Methylnaphthalene	12.690	142	46904	0.915	ng/ul	99
10) Acenaphthylene	14.358	152	49359	0.675	ng/ul#	89
11) Acenaphthene	14.701	153	107723	1.765	ng/ul	99
12) Fluorene	15.686	166	115066	1.692	ng/ul	100
15) Phenanthrene	17.424	178	811393	8.625	ng/ul	99
16) Anthracene	17.517	178	193604	2.437	ng/ul	99
19) Fluoranthene	19.439	202	524654	6.828	ng/ul	97
20) Pyrene	19.801	202	737718	9.274	ng/ul	97
21) Benzo(a)anthracene	21.547	228	247648m	4.623	ng/ul	
22) Chrysene	21.603	228	327708	5.350	ng/ul	97
24) Benzo(b)fluoranthene	23.289	252	198079m	2.805	ng/ul	
25) Benzo(k)fluoranthene	23.333	252	54877m	0.775	ng/ul	
26) Benzo(a)pyrene	23.930	252	180035	3.009	ng/ul#	88
27) Indeno(1,2,3-cd)pyrene	26.639	276	81859	1.200	ng/ul#	93
28) Dibenzo(a,h)anthracene	26.642	278	30123	0.583	ng/ul#	91
29) Benzo(g,h,i)perylene	27.447	276	90659	1.481	ng/ul	99

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

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