

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027896.D
 Acq On : 27 Sep 2023 12:31
 Operator : MA/JU
 Sample : 04387-02
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AA1

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/28/2023
 Supervised By :mohammad ahmed 09/28/2023

Quant Time: Sep 28 00:00:22 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN091523.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 27 03:52:19 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.958	152	4313	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	16015	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	10143	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	23567	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	23588	0.400	ng/ul	0.00
23) Perylene-d12	24.009	264	25732	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	20556	3.784	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.357	152	8685	0.358	ng/ul	0.00
18) Fluoranthene-d10	19.380	212	24007	0.333	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.828	128	4404	0.096	ng/ul#	95
7) 2-Methylnaphthalene	12.434	142	4176	0.144	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	3532	0.118	ng/ul	98
10) Acenaphthylene	14.333	152	3823	0.086	ng/ul#	93
11) Acenaphthene	14.666	153	879	0.023	ng/ul	93
12) Fluorene	15.651	166	1525	0.034	ng/ul#	92
15) Phenanthrene	17.396	178	33433	0.451	ng/ul	98
16) Anthracene	17.489	178	4421	0.071	ng/ul#	93
19) Fluoranthene	19.408	202	89877	0.942	ng/ul	97
20) Pyrene	19.776	202	74606m	0.759	ng/ul	
21) Benzo(a)anthracene	21.522	228	39052	0.428	ng/ul	97
22) Chrysene	21.574	228	53960	0.572	ng/ul	98
24) Benzo(b)fluoranthene	23.240	252	87757m	0.765	ng/ul	
25) Benzo(k)fluoranthene	23.290	252	29231m	0.263	ng/ul	
26) Benzo(a)pyrene	23.901	252	46808	0.507	ng/ul#	79
27) Indeno(1,2,3-cd)pyrene	26.606	276	41726	0.353	ng/ul#	67
28) Dibenzo(a,h)anthracene	26.623	278	9972	0.105	ng/ul#	1
29) Benzo(g,h,i)perylene	27.428	276	46336	0.462	ng/ul#	84

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

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