

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092623\
 Data File : BN027900.D
 Acq On : 27 Sep 2023 15:32
 Operator : MA/JU
 Sample : 04472-10
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 EZYK8

Manual Integrations
 APPROVED

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

Quant Time: Sep 28 00:01:01 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	7.962	152	3053	0.400	ng/ul	0.00
4) Naphthalene-d8	10.779	136	11658	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.601	164	8133	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.354	188	17724	0.400	ng/ul	0.00
17) Chrysene-d12	21.539	240	17492	0.400	ng/ul	# 0.00
23) Perylene-d12	24.015	264	18868	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.330	96	7735	2.011	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.363	152	4356	0.247	ng/ul	0.00
18) Fluoranthene-d10	19.381	212	12718	0.238	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.828	128	27039	0.812	ng/ul	100
7) 2-Methylnaphthalene	12.434	142	42972	2.033	ng/ul	100
8) 1-Methylnaphthalene	12.654	142	23692	1.086	ng/ul	99
10) Acenaphthylene	14.328	152	2882	0.081	ng/ul#	75
11) Acenaphthene	14.671	153	3892	0.127	ng/ul#	78
12) Fluorene	15.651	166	6305	0.175	ng/ul#	92
15) Phenanthrene	17.397	178	200865	3.606	ng/ul	98
16) Anthracene	17.489	178	23221	0.498	ng/ul#	96
19) Fluoranthene	19.408	202	86561	1.224	ng/ul	97
20) Pyrene	19.776	202	88349m	1.213	ng/ul	
21) Benzo(a)anthracene	21.522	228	53515	0.791	ng/ul#	84
22) Chrysene	21.580	228	104869m	1.499	ng/ul	
24) Benzo(b)fluoranthene	23.246	252	99418m	1.182	ng/ul	
25) Benzo(k)fluoranthene	23.293	252	30199m	0.370	ng/ul	
26) Benzo(a)pyrene	23.901	252	53493	0.791	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	26.603	276	43504	0.502	ng/ul#	88
28) Dibenzo(a,h)anthracene	26.623	278	14686	0.210	ng/ul#	58
29) Benzo(g,h,i)perylene	27.418	276	51045	0.693	ng/ul	99

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

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