

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN032223\
 Data File : BN024502.D
 Acq On : 23 Mar 2023 05:28
 Operator : CG/JU
 Sample : 01947-01RE
 Misc :
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 CB929RE

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 03/23/2023
 Supervised By : Jagrut Upadhyay 03/23/2023

Quant Time: Mar 23 06:21:44 2023
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN030923.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Mar 23 03:32:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.025	152	9348	0.400	ng/ul	0.00
4) Naphthalene-d8	10.839	136	28332	0.400	ng/ul	# 0.00
9) Acenaphthene-d10	14.661	164	18776	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.409	188	39675	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.597	240	28200	0.400	ng/ul	# 0.00
23) Perylene-d12	24.091	264	27389	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.389	96	43585	4.237	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.423	152	10910	0.324	ng/ul	0.00
18) Fluoranthene-d10	19.436	212	24578	0.328	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.889	128	7774	0.110	ng/ul#	41
7) 2-Methylnaphthalene	12.494	142	7173	0.167	ng/ul	99
8) 1-Methylnaphthalene	12.714	142	7455	0.165	ng/ul	100
10) Acenaphthylene	14.388	152	15805	0.202	ng/ul#	31
11) Acenaphthene	14.726	153	421247	6.980	ng/ul	96
12) Fluorene	15.707	166	240983	3.575	ng/ul	97
15) Phenanthrene	17.451	178	273148	2.404	ng/ul	97
16) Anthracene	17.540	178	173685	1.742	ng/ul#	95
19) Fluoranthene	19.464	202	915791	8.160	ng/ul	100
20) Pyrene	19.826	202	671661	5.899	ng/ul	96
21) Benzo(a)anthracene	21.580	228	115446	1.254	ng/ul#	90
22) Chrysene	21.635	228	107484	1.106	ng/ul#	88
24) Benzo(b)fluoranthene	23.325	252	68540m	0.655	ng/ul	
25) Benzo(k)fluoranthene	23.375	252	23712m	0.218	ng/ul	
26) Benzo(a)pyrene	23.980	252	46562	0.517	ng/ul#	1
27) Indeno(1,2,3-cd)pyrene	26.693	276	18065	0.178	ng/ul#	100
29) Benzo(g,h,i)perylene	27.498	276	22258	0.253	ng/ul#	1

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

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