

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032929.D
 Acq On : 24 Jul 2024 02:44
 Operator : MA/JU
 Sample : P3215-16
 Misc :
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D44

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 03:20:00 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.515	152	3767	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.283	136	13125	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.165	164	10502	0.400	ng/ul	-0.02
13) Phenanthrene-d10	16.927	188	24677m	0.400	ng/ul	-0.03
17) Chrysene-d12	21.168	240	12602m	0.400	ng/ul	0.00
23) Perylene-d12	23.392	264	14545m	0.400	ng/ul	0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.080	96	14379	3.179	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.883	152	5878	0.296	ng/ul	-0.04
18) Fluoranthene-d10	18.985	212	15253m	0.371	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.332	128	51973	1.475	ng/ul	97
7) 2-Methylnaphthalene	11.960	142	27973	1.271	ng/ul	98
8) 1-Methylnaphthalene	12.180	142	16658	0.732	ng/ul	99
10) Acenaphthylene	13.883	152	216241	5.097	ng/ul	99
11) Acenaphthene	14.230	153	43282	1.234	ng/ul	98
12) Fluorene	15.225	166	55941	1.395	ng/ul	97
14) Pentachlorophenol	16.606	266	3050m	0.704	ng/ul	
15) Phenanthrene	16.970	178	1167685m	17.375	ng/ul	
16) Anthracene	17.062	178	375693m	6.842	ng/ul	
19) Fluoranthene	19.017	202	2732391m	53.328	ng/ul	
20) Pyrene	19.385	202	1396289m	26.328	ng/ul	
21) Benzo(a)anthracene	21.150	228	894425m	22.297	ng/ul	
22) Chrysene	21.203	228	1109100m	19.113	ng/ul	
24) Benzo(b)fluoranthene	22.728	252	1187216m	23.134	ng/ul	
25) Benzo(k)fluoranthene	22.746	252	966287m	15.450	ng/ul	
26) Benzo(a)pyrene	23.295	252	403196m	9.079	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.626	276	604278m	10.048	ng/ul	
28) Dibenzo(a,h)anthracene	25.616	278	207977m	4.462	ng/ul	
29) Benzo(g,h,i)perylene	26.310	276	76900m	1.530	ng/ul	

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

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