

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032428.D
 Acq On : 03 Jul 2024 08:10
 Operator : MA/JU
 Sample : P2963-14
 Misc :
 ALS Vial : 76 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR8

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 03 08:35:09 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 03 03:26:42 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	7872	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	25853	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.249	164	15898	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.003	188	29167m	0.400	ng/ul	0.00
17) Chrysene-d12	21.212	240	18433m	0.400	ng/ul	0.00
23) Perylene-d12	23.433	264	21136m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	24155	2.761	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	9602	0.248	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	16525m	0.298	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	31853	0.466	ng/ul	99
7) 2-Methylnaphthalene	12.054	142	14387	0.317	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	9073	0.193	ng/ul	99
10) Acenaphthylene	13.971	152	65784	0.995	ng/ul	99
11) Acenaphthene	14.313	153	11019	0.215	ng/ul	98
12) Fluorene	15.308	166	15489	0.253	ng/ul#	98
15) Phenanthrene	17.046	178	348057m	4.353	ng/ul	
16) Anthracene	17.138	178	88192m	1.236	ng/ul	
19) Fluoranthene	19.073	202	638301m	9.094	ng/ul	
20) Pyrene	19.440	202	496105m	6.763	ng/ul	
21) Benzo(a)anthracene	21.197	228	301486m	4.532	ng/ul	
22) Chrysene	21.250	228	352104m	4.822	ng/ul	
24) Benzo(b)fluoranthene	22.766	252	505365m	5.503	ng/ul	
25) Benzo(k)fluoranthene	22.804	252	160435m	1.798	ng/ul	
26) Benzo(a)pyrene	23.333	252	187420m	2.933	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.670	276	198754	1.987	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.673	278	72328m	0.973	ng/ul	
29) Benzo(g,h,i)perylene	26.357	276	29235	0.367	ng/ul#	77

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

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