

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032416.D
 Acq On : 03 Jul 2024 00:23
 Operator : MA/JU
 Sample : P2963-15
 Misc :
 ALS Vial : 63 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CR9

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 03 00:48:35 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 : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.603	152	7157	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.376	136	22992	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.249	164	13998	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.003	188	27090m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.206	240	15204m	0.400	ng/ul	-0.02
23) Perylene-d12	23.418	264	19436m	0.400	ng/ul	-0.04
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	26080	3.278	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.977	152	8645	0.251	ng/ul	-0.02
18) Fluoranthene-d10	19.041	212	14834m	0.324	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.426	128	36858	0.606	ng/ul	100
7) 2-Methylnaphthalene	12.054	142	12239	0.303	ng/ul	99
8) 1-Methylnaphthalene	12.274	142	8625	0.206	ng/ul	99
10) Acenaphthylene	13.971	152	49527	0.851	ng/ul	99
11) Acenaphthene	14.313	153	26353	0.583	ng/ul	99
12) Fluorene	15.303	166	31340	0.582	ng/ul	99
14) Pentachlorophenol	16.670	266	327m	0.053	ng/ul	
15) Phenanthrene	17.046	178	669122m	9.009	ng/ul	
16) Anthracene	17.138	178	124855m	1.885	ng/ul	
19) Fluoranthene	19.069	202	1334551m	23.051	ng/ul	
20) Pyrene	19.436	202	923286m	15.260	ng/ul	
21) Benzo(a)anthracene	21.188	228	537902m	9.802	ng/ul	
22) Chrysene	21.241	228	639370m	10.615	ng/ul	
24) Benzo(b)fluoranthene	22.754	252	908860m	10.763	ng/ul	
25) Benzo(k)fluoranthene	22.795	252	325297m	3.965	ng/ul	
26) Benzo(a)pyrene	23.322	252	321661m	5.475	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.650	276	335129m	3.643	ng/ul	
28) Dibenzo(a,h)anthracene	25.653	278	119519m	1.749	ng/ul	
29) Benzo(g,h,i)perylene	26.340	276	48836m	0.666	ng/ul	

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

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