

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071924\
 Data File : BN032862.D
 Acq On : 20 Jul 2024 04:26
 Operator : MA/JU
 Sample : P3178-17
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BY5

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/22/2024
 Supervised By :mohammad ahmed 07/22/2024

Quant Time: Jul 20 05:01:23 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	7.527	152	4095	0.400	ng/ul	0.00
4) Naphthalene-d8	10.293	136	13295	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.179	164	7809	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.940	188	12636m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.153	240	9287m	0.400	ng/ul	-0.01
23) Perylene-d12	23.344	264	10969m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.088	96	14022	2.852	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.899	152	4772	0.237	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	7640m	0.252	ng/ul	-0.02
Target Compounds						Qvalue
5) Naphthalene	10.343	128	104495	2.927	ng/ul	97
7) 2-Methylnaphthalene	11.971	142	33560	1.506	ng/ul	97
8) 1-Methylnaphthalene	12.196	142	27241	1.182	ng/ul	99
10) Acenaphthylene	13.896	152	16400	0.520	ng/ul#	93
11) Acenaphthene	14.239	153	91225	3.496	ng/ul	98
12) Fluorene	15.238	166	85000	2.850	ng/ul	99
15) Phenanthrene	16.982	178	1251137m	36.356	ng/ul	
16) Anthracene	17.070	178	268544m	9.552	ng/ul	
19) Fluoranthene	19.012	202	1217970m	32.256	ng/ul	
20) Pyrene	19.380	202	1096501m	28.055	ng/ul	
21) Benzo(a)anthracene	21.135	228	504682m	17.072	ng/ul	
22) Chrysene	21.188	228	457485m	10.698	ng/ul	
24) Benzo(b)fluoranthene	22.687	252	524139m	13.543	ng/ul	
25) Benzo(k)fluoranthene	22.722	252	178786m	3.791	ng/ul	
26) Benzo(a)pyrene	23.245	252	391247m	11.681	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.542	276	228507m	5.039	ng/ul	
28) Dibenzo(a,h)anthracene	25.542	278	61662m	1.754	ng/ul	
29) Benzo(g,h,i)perylene	26.219	276	230321m	6.077	ng/ul	

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

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