

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032387.D
 Acq On : 02 Jul 2024 06:57
 Operator : MA/JU
 Sample : P2871-04
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C52

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/02/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 07:33:21 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	7.608	152	7771	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.381	136	24650	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.252	164	14450	0.400	ng/ul	-0.02
13) Phenanthrene-d10	17.006	188	26544m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.210	240	17305m	0.400	ng/ul	-0.02
23) Perylene-d12	23.426	264	17950m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.144	96	31473	3.644	ng/ul	-0.01
6) 2-Methylnaphthalene-d10	11.981	152	10439	0.282	ng/ul	-0.02
18) Fluoranthene-d10	19.044	212	17169	0.330	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.430	128	5668	0.087	ng/ul#	96
7) 2-Methylnaphthalene	12.052	142	2259	0.052	ng/ul	99
8) 1-Methylnaphthalene	12.272	142	1835	0.041	ng/ul	96
10) Acenaphthylene	13.970	152	10296	0.171	ng/ul	96
11) Acenaphthene	14.317	153	5514	0.118	ng/ul	99
12) Fluorene	15.307	166	6485	0.117	ng/ul#	98
14) Pentachlorophenol	16.673	266	466m	0.078	ng/ul	
15) Phenanthrene	17.049	178	121590m	1.671	ng/ul	
16) Anthracene	17.137	178	25092m	0.387	ng/ul	
19) Fluoranthene	19.072	202	216886	3.291	ng/ul	97
20) Pyrene	19.439	202	163785	2.378	ng/ul	99
21) Benzo(a)anthracene	21.196	228	90728	1.453	ng/ul	98
22) Chrysene	21.248	228	100594m	1.467	ng/ul	
24) Benzo(b)fluoranthene	22.762	252	130673m	1.676	ng/ul	
25) Benzo(k)fluoranthene	22.800	252	47568m	0.628	ng/ul	
26) Benzo(a)pyrene	23.329	252	61769	1.138	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.658	276	57413	0.676	ng/ul#	80
28) Dibenzo(a,h)anthracene	25.665	278	17054	0.270	ng/ul#	9
29) Benzo(g,h,i)perylene	26.349	276	13099	0.194	ng/ul#	79

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

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