

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032470.D
 Acq On : 04 Jul 2024 12:09
 Operator : MA/JU
 Sample : P2964-17
 Misc :
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CT6

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/05/2024
 Supervised By :mohammad ahmed 07/05/2024

Quant Time: Jul 04 23:05:51 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	7.595	152	9536	0.400	ng/ul	0.00
4) Naphthalene-d8	10.370	136	29603	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.243	164	16815	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.002	188	33080m	0.400	ng/ul	0.00
17) Chrysene-d12	21.207	240	20897m	0.400	ng/ul	0.00
23) Perylene-d12	23.423	264	24185m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	28856	2.722	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.970	152	8144	0.183	ng/ul	0.00
18) Fluoranthene-d10	19.040	212	15291	0.243	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.419	128	11876	0.152	ng/ul	98
7) 2-Methylnaphthalene	12.047	142	4406	0.085	ng/ul	98
8) 1-Methylnaphthalene	12.267	142	3266	0.061	ng/ul	98
10) Acenaphthylene	13.965	152	9534	0.136	ng/ul	96
11) Acenaphthene	14.307	153	15389	0.284	ng/ul	99
12) Fluorene	15.302	166	19276	0.298	ng/ul	99
15) Phenanthrene	17.040	178	271506m	2.994	ng/ul	
16) Anthracene	17.133	178	49588m	0.613	ng/ul	
19) Fluoranthene	19.067	202	371301	4.666	ng/ul	98
20) Pyrene	19.435	202	249853	3.005	ng/ul	99
21) Benzo(a)anthracene	21.190	228	152895	2.027	ng/ul	98
22) Chrysene	21.242	228	155639	1.880	ng/ul	96
24) Benzo(b)fluoranthene	22.759	252	210154m	2.000	ng/ul	
25) Benzo(k)fluoranthene	22.797	252	78795m	0.772	ng/ul	
26) Benzo(a)pyrene	23.323	252	85121	1.164	ng/ul	95
27) Indeno(1,2,3-cd)pyrene	25.652	276	78486	0.686	ng/ul#	94
28) Dibenzo(a,h)anthracene	25.652	278	27276	0.321	ng/ul#	86
29) Benzo(g,h,i)perylene	26.339	276	12795	0.140	ng/ul#	76

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

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