

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070524\
 Data File : BN032524.D
 Acq On : 06 Jul 2024 00:56
 Operator : MA/JU
 Sample : P2964-16DL 5X
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CT5DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/08/2024
 Supervised By :mohammad ahmed 07/08/2024

Quant Time: Jul 06 01:21:57 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	5775	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	16151	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.239	164	8589	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.999	188	16073	0.400	ng/ul	0.00
17) Chrysene-d12	21.200	240	15252	0.400	ng/ul	0.00
23) Perylene-d12	23.415	264	18432	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	4374	0.681	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	943	0.039	ng/ul	0.00
18) Fluoranthene-d10	19.031	212	1978	0.043	ng/ul	-0.01
Target Compounds					Qvalue	
5) Naphthalene	10.420	128	4118	0.096	ng/ul#	91
7) 2-Methylnaphthalene	12.054	142	1324	0.047	ng/ul	100
8) 1-Methylnaphthalene	12.268	142	1137	0.039	ng/ul	100
10) Acenaphthylene	13.962	152	9747	0.273	ng/ul	97
11) Acenaphthene	14.304	153	4895	0.177	ng/ul	98
12) Fluorene	15.299	166	5715	0.173	ng/ul#	98
15) Phenanthrene	17.037	178	129511	2.939	ng/ul	99
16) Anthracene	17.130	178	26656	0.678	ng/ul	97
19) Fluoranthene	19.064	202	300667	5.177	ng/ul	99
20) Pyrene	19.431	202	213639	3.520	ng/ul	99
21) Benzo(a)anthracene	21.185	228	136414	2.478	ng/ul	98
22) Chrysene	21.238	228	161023	2.665	ng/ul	98
24) Benzo(b)fluoranthene	22.751	252	231881m	2.896	ng/ul	
25) Benzo(k)fluoranthene	22.787	252	85856m	1.103	ng/ul	
26) Benzo(a)pyrene	23.319	252	83797	1.504	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	25.646	276	83321	0.955	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.643	278	27314	0.421	ng/ul#	89
29) Benzo(g,h,i)perylene	26.334	276	12038	0.173	ng/ul#	83

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

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