

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032471.D
 Acq On : 04 Jul 2024 12:45
 Operator : MA/JU
 Sample : P2964-18
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4CT7

Manual Integrations
 APPROVED

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

Quant Time: Jul 04 23:06:01 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	8849	0.400	ng/ul	0.00
4) Naphthalene-d8	10.371	136	27418	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.244	164	15533	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.999	188	28542m	0.400	ng/ul	0.00
17) Chrysene-d12	21.211	240	19967m	0.400	ng/ul	0.00
23) Perylene-d12	23.424	264	22107m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.139	96	30997	3.151	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.971	152	9499	0.231	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	16278	0.271	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.420	128	2349	0.032	ng/ul#	86
10) Acenaphthylene	13.966	152	3219	0.050	ng/ul#	88
11) Acenaphthene	14.308	153	1048	0.021	ng/ul	96
12) Fluorene	15.303	166	1490	0.025	ng/ul#	95
15) Phenanthrene	17.041	178	20849m	0.266	ng/ul	
16) Anthracene	17.134	178	5965m	0.085	ng/ul	
19) Fluoranthene	19.068	202	43225	0.569	ng/ul	97
20) Pyrene	19.436	202	41360	0.521	ng/ul	99
21) Benzo(a)anthracene	21.194	228	23575	0.327	ng/ul#	92
22) Chrysene	21.246	228	19701	0.249	ng/ul#	92
24) Benzo(b)fluoranthene	22.760	252	31222m	0.325	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	11934m	0.128	ng/ul	
26) Benzo(a)pyrene	23.327	252	23276	0.348	ng/ul#	89
27) Indeno(1,2,3-cd)pyrene	25.663	276	18128	0.173	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.666	278	4220	0.054	ng/ul#	15
29) Benzo(g,h,i)perylene	26.350	276	18126	0.217	ng/ul#	89

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

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