

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062724\
 Data File : BN032294.D
 Acq On : 27 Jun 2024 23:43
 Operator : MA/JU
 Sample : P2909-02DL 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4B76DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 06/28/2024
 Supervised By :mohammad ahmed 06/28/2024

Quant Time: Jun 28 00:28:37 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	7.620	152	9920	0.400	ng/ul	0.00
4) Naphthalene-d8	10.393	136	29841	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.262	164	15867	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.016	188	27104	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.217	240	19673	0.400	ng/ul	# 0.00
23) Perylene-d12	23.433	264	23989	0.400	ng/ul	#-0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.156	96	8020	0.727	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.993	152	2225	0.050	ng/ul	0.00
18) Fluoranthene-d10	19.055	212	3724	0.063	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.442	128	2520	0.032	ng/ul#	85
7) 2-Methylnaphthalene	12.070	142	1191	0.023	ng/ul	98
10) Acenaphthylene	13.985	152	22527	0.341	ng/ul	98
11) Acenaphthene	14.327	153	1647	0.032	ng/ul#	92
12) Fluorene	15.317	166	4300	0.070	ng/ul#	93
15) Phenanthrene	17.058	178	67021	0.902	ng/ul	99
16) Anthracene	17.151	178	19971	0.301	ng/ul#	95
19) Fluoranthene	19.083	202	122807	1.639	ng/ul	98
20) Pyrene	19.445	202	108617	1.387	ng/ul	99
21) Benzo(a)anthracene	21.200	228	56636	0.798	ng/ul#	86
22) Chrysene	21.252	228	66084	0.848	ng/ul#	87
24) Benzo(b)fluoranthene	22.769	252	110210m	1.057	ng/ul	
25) Benzo(k)fluoranthene	22.810	252	38633m	0.382	ng/ul	
26) Benzo(a)pyrene	23.336	252	50419	0.695	ng/ul#	85
27) Indeno(1,2,3-cd)pyrene	25.673	276	53001	0.467	ng/ul#	95
28) Dibenzo(a,h)anthracene	25.680	278	16821	0.199	ng/ul#	44
29) Benzo(g,h,i)perylene	26.361	276	10071	0.111	ng/ul#	50

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

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