

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070324\
 Data File : BN032447.D
 Acq On : 03 Jul 2024 21:47
 Operator : MA/JU
 Sample : P2871-06DL 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C54DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 03 23:50:23 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	7.603	152	6108	0.400	ng/ul	0.00
4) Naphthalene-d8	10.376	136	17894	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.248	164	9686	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.007	188	17980	0.400	ng/ul	0.00
17) Chrysene-d12	21.208	240	15182	0.400	ng/ul	# 0.00
23) Perylene-d12	23.424	264	19033	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.143	96	6104	0.899	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	1440	0.054	ng/ul	0.00
18) Fluoranthene-d10	19.041	212	2692	0.059	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.426	128	5684	0.120	ng/ul#	95
7) 2-Methylnaphthalene	12.054	142	1915	0.061	ng/ul	98
8) 1-Methylnaphthalene	12.273	142	1480	0.045	ng/ul	100
10) Acenaphthylene	13.971	152	6903	0.171	ng/ul	94
11) Acenaphthene	14.313	153	5366	0.172	ng/ul	99
12) Fluorene	15.308	166	6610	0.177	ng/ul#	98
15) Phenanthrene	17.045	178	124355	2.523	ng/ul	99
16) Anthracene	17.138	178	26219	0.596	ng/ul#	96
19) Fluoranthene	19.073	202	247428	4.280	ng/ul	98
20) Pyrene	19.440	202	179627	2.973	ng/ul	98
21) Benzo(a)anthracene	21.191	228	106803	1.949	ng/ul	97
22) Chrysene	21.243	228	121014	2.012	ng/ul	96
24) Benzo(b)fluoranthene	22.760	252	168377m	2.036	ng/ul	
25) Benzo(k)fluoranthene	22.798	252	65449m	0.815	ng/ul	
26) Benzo(a)pyrene	23.330	252	69468	1.207	ng/ul	99
27) Indeno(1,2,3-cd)pyrene	25.659	276	68770	0.763	ng/ul	94
28) Dibenzo(a,h)anthracene	25.659	278	21720	0.325	ng/ul#	70
29) Benzo(g,h,i)perylene	26.347	276	10604	0.148	ng/ul#	62

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

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