

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032784.D
 Acq On : 17 Jul 2024 17:50
 Operator : MA/JU
 Sample : P3100-18DL 5X
 Misc :
 ALS Vial : 55 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D13DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/18/2024
 Supervised By :mohammad ahmed 07/19/2024

Quant Time: Jul 17 23:32:26 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN071224.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 17 02:35:25 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.544	152	6467	0.400	ng/ul	0.00
4) Naphthalene-d8	10.316	136	22251	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.193	164	8799	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.953	188	15766	0.400	ng/ul	-0.01
17) Chrysene-d12	21.170	240	14450	0.400	ng/ul	# 0.00
23) Perylene-d12	23.371	264	17584	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	5757	0.741	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.916	152	1436	0.043	ng/ul	-0.02
18) Fluoranthene-d10	18.994	212	2446	0.052	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.360	128	9702	0.162	ng/ul	98
7) 2-Methylnaphthalene	11.993	142	5436	0.146	ng/ul	97
8) 1-Methylnaphthalene	12.213	142	4487	0.116	ng/ul	100
10) Acenaphthylene	13.915	152	26365	0.742	ng/ul	100
11) Acenaphthene	14.258	153	5525	0.188	ng/ul	99
12) Fluorene	15.252	166	6496	0.193	ng/ul#	98
14) Pentachlorophenol	16.632	266	78	0.028	ng/ul	90
15) Phenanthrene	16.995	178	153404	3.573	ng/ul	98
16) Anthracene	17.088	178	41538	1.184	ng/ul	99
19) Fluoranthene	19.027	202	380727	6.480	ng/ul	97
20) Pyrene	19.394	202	263876	4.339	ng/ul	96
21) Benzo(a)anthracene	21.153	228	191223	4.157	ng/ul	98
22) Chrysene	21.206	228	220970	3.321	ng/ul	98
24) Benzo(b)fluoranthene	22.713	252	315473m	5.085	ng/ul	
25) Benzo(k)fluoranthene	22.751	252	113514m	1.501	ng/ul	
26) Benzo(a)pyrene	23.275	252	102948	1.917	ng/ul#	87
27) Indeno(1,2,3-cd)pyrene	25.586	276	107006	1.472	ng/ul#	98
28) Dibenzo(a,h)anthracene	25.582	278	42657	0.757	ng/ul#	57
29) Benzo(g,h,i)perylene	26.267	276	15253	0.251	ng/ul#	71

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

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