

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN071624\
 Data File : BN032788.D
 Acq On : 17 Jul 2024 20:15
 Operator : MA/JU
 Sample : P3100-24DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D52DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 17 23:32:52 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	7.540	152	6336	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.309	136	17504	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.192	164	8951	0.400	ng/ul	0.00
13) Phenanthrene-d10	16.951	188	16319m	0.400	ng/ul	-0.01
17) Chrysene-d12	21.169	240	14516m	0.400	ng/ul	0.00
23) Perylene-d12	23.370	264	20632m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.097	96	6706	0.881	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.915	152	1714	0.065	ng/ul	-0.02
18) Fluoranthene-d10	18.993	212	3169m	0.067	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.364	128	10141	0.216	ng/ul	99
7) 2-Methylnaphthalene	11.986	142	4100	0.140	ng/ul	96
8) 1-Methylnaphthalene	12.212	142	3164	0.104	ng/ul	98
10) Acenaphthylene	13.914	152	34162	0.945	ng/ul	100
11) Acenaphthene	14.256	153	11000	0.368	ng/ul	98
12) Fluorene	15.251	166	13366	0.391	ng/ul	98
14) Pentachlorophenol	16.626	266	245m	0.086	ng/ul	
15) Phenanthrene	16.994	178	332427m	7.480	ng/ul	
16) Anthracene	17.086	178	66943m	1.844	ng/ul	
19) Fluoranthene	19.025	202	946849m	16.043	ng/ul	
20) Pyrene	19.393	202	683986m	11.196	ng/ul	
21) Benzo(a)anthracene	21.155	228	428934m	9.283	ng/ul	
22) Chrysene	21.204	228	566120m	8.469	ng/ul	
24) Benzo(b)fluoranthene	22.712	252	842317m	11.571	ng/ul	
25) Benzo(k)fluoranthene	22.750	252	313099m	3.529	ng/ul	
26) Benzo(a)pyrene	23.273	252	282177m	4.479	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.588	276	316384m	3.709	ng/ul	
28) Dibenzo(a,h)anthracene	25.588	278	110576m	1.672	ng/ul	
29) Benzo(g,h,i)perylene	26.272	276	46507m	0.652	ng/ul	

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

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