

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032949.D
 Acq On : 24 Jul 2024 15:24
 Operator : MA/JU
 Sample : P3238-04DL 5X
 Misc :
 ALS Vial : 60 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BE7DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/25/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 16:20:01 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 : Sat Jul 20 01:52:15 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.523	152	4322	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.293	136	14039	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	7514	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	11957	0.400	ng/ul	-0.02
17) Chrysene-d12	21.158	240	10734	0.400	ng/ul	# 0.00
23) Perylene-d12	23.353	264	13053	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3037	0.585	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.910	152	788	0.037	ng/ul	-0.02
18) Fluoranthene-d10	18.980	212	1278	0.037	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.343	128	4272	0.113	ng/ul#	94
7) 2-Methylnaphthalene	11.987	142	1039	0.044	ng/ul	100
8) 1-Methylnaphthalene	12.202	142	784	0.032	ng/ul	98
10) Acenaphthylene	13.896	152	2609	0.086	ng/ul#	88
11) Acenaphthene	14.239	153	4706	0.187	ng/ul	99
12) Fluorene	15.238	166	5364	0.187	ng/ul	99
15) Phenanthrene	16.982	178	88583	2.720	ng/ul	98
16) Anthracene	17.075	178	15755	0.592	ng/ul#	96
19) Fluoranthene	19.012	202	141273	3.237	ng/ul	98
20) Pyrene	19.379	202	96523	2.137	ng/ul	98
21) Benzo(a)anthracene	21.141	228	60497	1.771	ng/ul	98
22) Chrysene	21.196	228	58161	1.177	ng/ul	98
24) Benzo(b)fluoranthene	22.698	252	78460m	1.704	ng/ul	
25) Benzo(k)fluoranthene	22.733	252	34093m	0.607	ng/ul	
26) Benzo(a)pyrene	23.257	252	32488	0.815	ng/ul	96
27) Indeno(1,2,3-cd)pyrene	25.565	276	30443	0.564	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.558	278	9735	0.233	ng/ul#	63
29) Benzo(g,h,i)perylene	26.246	276	4358	0.097	ng/ul#	42

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

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