

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032948.D
 Acq On : 24 Jul 2024 14:47
 Operator : MA/JU
 Sample : P3201-03DL 5X
 Misc :
 ALS Vial : 59 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4BY9DL

Manual Integrations
 APPROVED

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

Quant Time: Jul 24 15:25:39 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	5150	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.294	136	17245	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.174	164	9623	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	15052	0.400	ng/ul	-0.02
17) Chrysene-d12	21.159	240	12151	0.400	ng/ul	# 0.00
23) Perylene-d12	23.351	264	15081	0.400	ng/ul	# 0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	3089	0.500	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.911	152	965	0.037	ng/ul	-0.02
18) Fluoranthene-d10	18.980	212	1445	0.036	ng/ul	-0.02
Target Compounds						
						Qvalue
5) Naphthalene	10.343	128	3238	0.070	ng/ul#	92
7) 2-Methylnaphthalene	11.982	142	1209	0.042	ng/ul	98
8) 1-Methylnaphthalene	12.197	142	933	0.031	ng/ul	100
10) Acenaphthylene	13.897	152	5239	0.135	ng/ul	95
11) Acenaphthene	14.234	153	4277	0.133	ng/ul	99
12) Fluorene	15.238	166	4444	0.121	ng/ul	99
15) Phenanthrene	16.978	178	85128	2.077	ng/ul	99
16) Anthracene	17.075	178	16629	0.497	ng/ul	97
19) Fluoranthene	19.008	202	169690	3.435	ng/ul	99
20) Pyrene	19.375	202	92094	1.801	ng/ul	99
21) Benzo(a)anthracene	21.141	228	72477	1.874	ng/ul	98
22) Chrysene	21.194	228	86306m	1.542	ng/ul	
24) Benzo(b)fluoranthene	22.696	252	114006m	2.143	ng/ul	
25) Benzo(k)fluoranthene	22.734	252	44219m	0.682	ng/ul	
26) Benzo(a)pyrene	23.257	252	29241	0.635	ng/ul	98
27) Indeno(1,2,3-cd)pyrene	25.562	276	32464	0.521	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.552	278	14265	0.295	ng/ul#	74
29) Benzo(g,h,i)perylene	26.246	276	4413	0.085	ng/ul#	39

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

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