

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072224\
 Data File : BN032888.D
 Acq On : 22 Jul 2024 11:58
 Operator : MA/JU
 Sample : P3215-11
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D24

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/23/2024
 Supervised By :mohammad ahmed 07/23/2024

Quant Time: Jul 22 12:32:19 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	4248	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.288	136	14433	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	8546	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.936	188	14702m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.156	240	10773m	0.400	ng/ul	0.00
23) Perylene-d12	23.345	264	11811m	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	13238	2.595	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.900	152	3994	0.183	ng/ul	-0.03
18) Fluoranthene-d10	18.980	212	6732	0.192	ng/ul	-0.02
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	3522	0.091	ng/ul#	94
7) 2-Methylnaphthalene	11.977	142	1119	0.046	ng/ul	95
8) 1-Methylnaphthalene	12.197	142	716	0.029	ng/ul	100
10) Acenaphthylene	13.892	152	4659	0.135	ng/ul#	91
11) Acenaphthene	14.239	153	1221	0.043	ng/ul	97
12) Fluorene	15.234	166	2250	0.069	ng/ul#	96
15) Phenanthrene	16.974	178	21774m	0.544	ng/ul	
16) Anthracene	17.071	178	5759m	0.176	ng/ul	
19) Fluoranthene	19.008	202	45566	1.040	ng/ul	99
20) Pyrene	19.375	202	46750	1.031	ng/ul	99
21) Benzo(a)anthracene	21.141	228	20627	0.602	ng/ul#	91
22) Chrysene	21.194	228	26830	0.541	ng/ul#	93
24) Benzo(b)fluoranthene	22.693	252	31773m	0.762	ng/ul	
25) Benzo(k)fluoranthene	22.728	252	11230m	0.221	ng/ul	
26) Benzo(a)pyrene	23.245	252	21801	0.605	ng/ul#	91
27) Indeno(1,2,3-cd)pyrene	25.556	276	16276	0.333	ng/ul#	92
28) Dibenzo(a,h)anthracene	25.549	278	3976	0.105	ng/ul#	30
29) Benzo(g,h,i)perylene	26.233	276	16726	0.410	ng/ul	93

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

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