

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN072324\
 Data File : BN032930.D
 Acq On : 24 Jul 2024 03:20
 Operator : MA/JU
 Sample : P3215-15
 Misc :
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4D43

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 07/24/2024
 Supervised By :mohammad ahmed 07/26/2024

Quant Time: Jul 24 03:46:25 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	7.519	152	3641	0.400	ng/ul	-0.02
4) Naphthalene-d8	10.288	136	13090	0.400	ng/ul	-0.03
9) Acenaphthene-d10	14.174	164	9524	0.400	ng/ul	-0.01
13) Phenanthrene-d10	16.940	188	21946m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.165	240	14714m	0.400	ng/ul	0.00
23) Perylene-d12	23.371	264	20550m	0.400	ng/ul	0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.084	96	12884	2.947	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.889	152	4803	0.243	ng/ul	-0.04
18) Fluoranthene-d10	18.985	212	12979m	0.271	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.338	128	45273	1.288	ng/ul	98
7) 2-Methylnaphthalene	11.966	142	20544	0.936	ng/ul	98
8) 1-Methylnaphthalene	12.191	142	14541	0.641	ng/ul	99
10) Acenaphthylene	13.897	152	200658	5.215	ng/ul	99
11) Acenaphthene	14.239	153	32875	1.033	ng/ul	99
12) Fluorene	15.234	166	47854	1.316	ng/ul	99
14) Pentachlorophenol	16.615	266	1675m	0.435	ng/ul	
15) Phenanthrene	16.982	178	1036141m	17.336	ng/ul	
16) Anthracene	17.075	178	291470m	5.969	ng/ul	
19) Fluoranthene	19.017	202	2493099m	41.674	ng/ul	
20) Pyrene	19.385	202	1496931m	24.174	ng/ul	
21) Benzo(a)anthracene	21.147	228	1049662m	22.411	ng/ul	
22) Chrysene	21.200	228	1311296m	19.353	ng/ul	
24) Benzo(b)fluoranthene	22.713	252	1922454m	26.514	ng/ul	
25) Benzo(k)fluoranthene	22.748	252	614291m	6.952	ng/ul	
26) Benzo(a)pyrene	23.275	252	453939	7.234	ng/ul	94
27) Indeno(1,2,3-cd)pyrene	25.596	276	573377	6.748	ng/ul#	96
28) Dibenzo(a,h)anthracene	25.589	278	264431	4.015	ng/ul#	89
29) Benzo(g,h,i)perylene	26.290	276	77735	1.095	ng/ul#	60

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

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