

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070124\
 Data File : BN032405.D
 Acq On : 02 Jul 2024 17:48
 Operator : MA/JU
 Sample : P2871-10
 Misc :
 ALS Vial : 52 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 A4C60

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 07/03/2024
 Supervised By :mohammad ahmed 07/04/2024

Quant Time: Jul 02 23:55:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN062724.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 27 13:23:38 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.607	152	8144	0.400	ng/ul	-0.01
4) Naphthalene-d8	10.382	136	25094	0.400	ng/ul	-0.02
9) Acenaphthene-d10	14.253	164	13825	0.400	ng/ul	-0.01
13) Phenanthrene-d10	17.008	188	23623m	0.400	ng/ul	-0.02
17) Chrysene-d12	21.211	240	19209m	0.400	ng/ul	-0.01
23) Perylene-d12	23.427	264	20950m	0.400	ng/ul	-0.03
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.148	96	43692	4.827	ng/ul	0.00
6) 2-Methylnaphthalene-d10	11.977	152	13071	0.347	ng/ul	-0.02
18) Fluoranthene-d10	19.045	212	22740	0.393	ng/ul	-0.01
Target Compounds						
					Qvalue	
5) Naphthalene	10.431	128	2447	0.037	ng/ul#	86
7) 2-Methylnaphthalene	12.054	142	917	0.021	ng/ul	99
10) Acenaphthylene	13.971	152	5987	0.104	ng/ul#	92
11) Acenaphthene	14.313	153	1606	0.036	ng/ul	96
12) Fluorene	15.308	166	2049	0.039	ng/ul#	97
15) Phenanthrene	17.050	178	32170m	0.497	ng/ul	
16) Anthracene	17.143	178	7892m	0.137	ng/ul	
19) Fluoranthene	19.073	202	73393	1.003	ng/ul	97
20) Pyrene	19.440	202	65277	0.854	ng/ul	99
21) Benzo(a)anthracene	21.197	228	40314	0.581	ng/ul	93
22) Chrysene	21.247	228	40634	0.534	ng/ul	94
24) Benzo(b)fluoranthene	22.763	252	65010m	0.714	ng/ul	
25) Benzo(k)fluoranthene	22.801	252	20767m	0.235	ng/ul	
26) Benzo(a)pyrene	23.330	252	42139	0.665	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	25.663	276	33106	0.334	ng/ul#	93
28) Dibenzo(a,h)anthracene	25.663	278	8002	0.109	ng/ul#	38
29) Benzo(g,h,i)perylene	26.351	276	32892	0.416	ng/ul	91

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

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