

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN020824\
 Data File : BN029597.D
 Acq On : 09 Feb 2024 03:23
 Operator : MA/JU
 Sample : P1303-21
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0FK0

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 02/09/2024
 Supervised By :mohammad ahmed 02/09/2024

Quant Time: Feb 09 03:57:35 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN020624.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Wed Feb 07 02:17:13 2024

Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.884	152	5706	0.400	ng/ul	0.00
4) Naphthalene-d8	10.683	136	15486	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.525	164	6954	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.276	188	13048	0.400	ng/ul	0.00
17) Chrysene-d12	21.473	240	9845	0.400	ng/ul	0.00
23) Perylene-d12	23.846	264	12215	0.400	ng/ul	-0.01
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.332	96	45503	6.395	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.278	152	7470	0.379	ng/ul	0.00
18) Fluoranthene-d10	19.309	212	11490	0.355	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.733	128	1276	0.029	ng/ul#	80
7) 2-Methylnaphthalene	12.350	142	1295	0.052	ng/ul	97
8) 1-Methylnaphthalene	12.570	142	546	0.021	ng/ul	97
10) Acenaphthylene	14.248	152	922	0.027	ng/ul#	67
11) Acenaphthene	14.590	153	784	0.030	ng/ul	96
12) Fluorene	15.580	166	923	0.034	ng/ul#	92
15) Phenanthrene	17.318	178	18963	0.465	ng/ul	99
16) Anthracene	17.411	178	3976	0.116	ng/ul	96
19) Fluoranthene	19.337	202	42509	0.940	ng/ul	98
20) Pyrene	19.704	202	38673m	0.834	ng/ul	
21) Benzo(a)anthracene	21.455	228	18531	0.522	ng/ul	97
22) Chrysene	21.511	228	20631	0.531	ng/ul	97
24) Benzo(b)fluoranthene	23.124	252	25680m	0.559	ng/ul	
25) Benzo(k)fluoranthene	23.168	252	11002m	0.216	ng/ul	
26) Benzo(a)pyrene	23.738	252	17333	0.401	ng/ul	97
27) Indeno(1,2,3-cd)pyrene	26.289	276	11174	0.213	ng/ul#	100
28) Dibenzo(a,h)anthracene	26.312	278	2682	0.065	ng/ul#	58
29) Benzo(g,h,i)perylene	27.047	276	11960	0.251	ng/ul	98

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

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