

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN030224\
 Data File : BN030255.D
 Acq On : 04 Mar 2024 14:00
 Operator : MA/JU
 Sample : P1512-10
 Misc :
 ALS Vial : 78 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 E0SC3

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 03/04/2024
 Supervised By :mohammad ahmed 03/05/2024

Quant Time: Mar 04 14:45:32 2024

Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\SFAM-EPA-SIM-BN030224.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Mon Mar 04 05:54:20 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.829	152	1424	0.400	ng/ul	0.00
4) Naphthalene-d8	10.617	136	3770	0.400	ng/ul	-0.01
9) Acenaphthene-d10	14.474	164	1884	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.230	188	3889	0.400	ng/ul	# 0.00
17) Chrysene-d12	21.441	240	3856	0.400	ng/ul	# 0.00
23) Perylene-d12	23.791	264	4244m	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.302	96	9477	4.807	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.223	152	1546	0.317	ng/ul	0.00
18) Fluoranthene-d10	19.267	212	3419	0.272	ng/ul	0.00
Target Compounds						
						Qvalue
5) Naphthalene	10.672	128	1207	0.109	ng/ul#	92
7) 2-Methylnaphthalene	12.300	142	268	0.044	ng/ul	100
8) 1-Methylnaphthalene	12.514	142	181	0.028	ng/ul	96
10) Acenaphthylene	14.192	152	543	0.052	ng/ul#	68
11) Acenaphthene	14.534	153	234	0.030	ng/ul	91
12) Fluorene	15.529	166	308	0.039	ng/ul#	92
15) Phenanthrene	17.268	178	3562	0.273	ng/ul	99
16) Anthracene	17.361	178	1224	0.107	ng/ul#	89
19) Fluoranthene	19.295	202	14447	0.843	ng/ul	96
20) Pyrene	19.658	202	14082	0.756	ng/ul	97
21) Benzo(a)anthracene	21.426	228	6759	0.496	ng/ul	94
22) Chrysene	21.476	228	6110	0.373	ng/ul	97
24) Benzo(b)fluoranthene	23.081	252	10792m	0.659	ng/ul	
25) Benzo(k)fluoranthene	23.124	252	4672m	0.242	ng/ul	
26) Benzo(a)pyrene	23.683	252	7418	0.445	ng/ul#	92
27) Indeno(1,2,3-cd)pyrene	26.215	276	5954	0.280	ng/ul#	91
28) Dibenzo(a,h)anthracene	26.239	278	1351	0.082	ng/ul#	56
29) Benzo(g,h,i)perylene	26.956	276	6545	0.332	ng/ul	97

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

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