

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016179.D
 Acq On : 03 Sep 2021 17:52
 Operator : CG/JU
 Sample : M3472-02DL 5X
 Misc :
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AC0DL

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:32:52 AM

Quant Time: Sep 03 18:25:43 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\SFAM-EPA-SIM-BN090121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 03 17:05:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2486	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	10235	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6038	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.254	188	11935	0.400	ng/ul	0.00
17) Chrysene-d12	21.445	240	12655	0.400	ng/ul	0.00
23) Perylene-d12	23.839	264	12613	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.314	96	1450	0.501	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.255	152	504	0.035	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	1403	0.041	ng/ul	0.00
Target Compounds						
					Qvalue	
5) Naphthalene	10.716	128	13345	0.490	ng/ul	99
7) 2-Methylnaphthalene	12.332	142	11326	0.637	ng/ul	99
8) 1-Methylnaphthalene	12.552	142	9259	0.522	ng/ul	99
10) Acenaphthylene	14.224	152	4714	0.206	ng/ul#	93
11) Acenaphthene	14.571	153	384	0.020	ng/ul#	87
12) Fluorene	15.556	166	822	0.038	ng/ul#	81
15) Phenanthrene	17.297	178	20167	0.586	ng/ul	99
16) Anthracene	17.385	178	2738	0.092	ng/ul#	93
19) Fluoranthene	19.313	202	11931	0.283	ng/ul	99
20) Pyrene	19.675	202	18124	0.424	ng/ul	96
21) Benzo(a)anthracene	21.427	228	11530	0.298	ng/ul#	87
22) Chrysene	21.480	228	15328	0.351	ng/ul#	94
24) Benzo(b)fluoranthene	23.110	252	18080m	0.381	ng/ul	
25) Benzo(k)fluoranthene	23.151	252	5196m	0.109	ng/ul	
26) Benzo(a)pyrene	23.730	252	11698	0.291	ng/ul#	80
27) Indeno(1,2,3-cd)pyrene	26.316	276	6930	0.133	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.326	278	2390	0.056	ng/ul#	34
29) Benzo(g,h,i)perylene	27.081	276	7974	0.177	ng/ul#	89

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

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