

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN090221\
 Data File : BN016174.D
 Acq On : 03 Sep 2021 14:40
 Operator : CG/JU
 Sample : M3472-05DL 5X
 Misc :
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0AS3DL

Manual Integrations
 APPROVED

mohammad
 9/7/2021 11:32:46 AM

Quant Time: Sep 03 15:13:49 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 : Thu Sep 02 13:32:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.867	152	2681	0.400	ng/ul	0.00
4) Naphthalene-d8	10.666	136	11252	0.400	ng/ul	0.00
9) Acenaphthene-d10	14.506	164	6573	0.400	ng/ul	0.00
13) Phenanthrene-d10	17.255	188	13077	0.400	ng/ul	0.00
17) Chrysene-d12	21.447	240	13565	0.400	ng/ul	0.00
23) Perylene-d12	23.844	264	13845	0.400	ng/ul	0.00
System Monitoring Compounds						
3) 1,4-Dioxane-d8	3.319	96	204	0.065	ng/ul	0.00
6) 2-Methylnaphthalene-d10	12.261	152	86	0.005	ng/ul	0.00
18) Fluoranthene-d10	19.285	212	191	0.005	ng/ul	0.00
Target Compounds						Qvalue
5) Naphthalene	10.716	128	1092	0.036	ng/ul#	79
7) 2-Methylnaphthalene	12.333	142	775	0.040	ng/ul	98
8) 1-Methylnaphthalene	12.553	142	619	0.032	ng/ul	98
10) Acenaphthylene	14.224	152	1965	0.079	ng/ul#	88
11) Acenaphthene	14.566	153	488	0.023	ng/ul#	90
15) Phenanthrene	17.293	178	8785	0.233	ng/ul	99
16) Anthracene	17.385	178	1465	0.045	ng/ul#	88
19) Fluoranthene	19.312	202	15291	0.338	ng/ul	100
20) Pyrene	19.680	202	13326	0.291	ng/ul	95
21) Benzo(a)anthracene	21.430	228	8382	0.202	ng/ul#	85
22) Chrysene	21.482	228	8558	0.183	ng/ul#	86
24) Benzo(b)fluoranthene	23.116	252	10640m	0.204	ng/ul	
25) Benzo(k)fluoranthene	23.151	252	3880m	0.074	ng/ul	
26) Benzo(a)pyrene	23.739	252	6755	0.153	ng/ul#	53
27) Indeno(1,2,3-cd)pyrene	26.323	276	4763	0.083	ng/ul#	96
28) Dibenzo(a,h)anthracene	26.326	278	1493	0.032	ng/ul#	1
29) Benzo(g,h,i)perylene	27.091	276	4504	0.091	ng/ul#	66

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

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