

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN062421\
 Data File : BN015020.D
 Acq On : 23 Jun 2021 21:53
 Operator : CG/JU
 Sample : M2804-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 TT101D2-20210621

Manual Integrations
 APPROVED

mohammad
 6/24/2021 9:53:07 AM

Quant Time: Jun 24 01:11:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN061621.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 23 16:24:59 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.750	152	22506	0.400	ng	# 0.00
7) Naphthalene-d8	10.505	136	101335	0.400	ng	# 0.00
13) Acenaphthene-d10	14.358	164	54788	0.400	ng	0.00
19) Phenanthrene-d10	17.104	188	105857	0.400	ng	# 0.00
29) Chrysene-d12	21.303	240	95316	0.400	ng	# 0.00
35) Perylene-d12	23.547	264	85138	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.380	112	10913	0.157	ng	0.00
5) Phenol-d6	6.920	99	7698	0.087	ng	0.00
8) Nitrobenzene-d5	8.883	82	29968	0.391	ng	0.00
11) 2-Methylnaphthalene-d10	12.097	152	59837	0.344	ng	0.00
14) 2,4,6-Tribromophenol	15.843	330	9237	0.359	ng	0.00
15) 2-Fluorobiphenyl	12.975	172	90129	0.433	ng	0.00
27) Fluoranthene-d10	19.138	212	118824	0.356	ng	0.00
31) Terphenyl-d14	19.744	244	126503	0.536	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.361	88	33829m	3.584	ng	
6) bis(2-Chloroethyl)ether	7.178	93	2454	0.035	ng	# 85
28) Fluoranthene	19.168	202	8131	0.022	ng	# 92
34) Bis(2-ethylhexyl)phtha...	21.228	149	56855	0.227	ng	# 88
37) Benzo(b)fluoranthene	22.873	252	9254	0.029	ng	# 83
38) Benzo(k)fluoranthene	22.917	252	7619	0.025	ng	# 76
39) Benzo(a)pyrene	23.448	252	5657	0.020	ng	# 69

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

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