

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016493.D
 Acq On : 26 Sep 2021 03:15
 Operator : CG/JU
 Sample : M3920-06
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-812-G-SO-2.5-3-092321

Manual Integrations
 APPROVED

mohammad
 9/28/2021 1:37:10 PM

Quant Time: Sep 26 04:47:49 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN092421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 24 03:35:41 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.670	152	19012	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	80948	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	39911	0.40	ng	0.00
19) Phenanthrene-d10	17.042	188	82578	0.40	ng	0.00
29) Chrysene-d12	21.249	240	88164	0.40	ng	0.00
35) Perylene-d12	23.512	264	79401	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.310	112	17006	0.40	ng	0.03
5) Phenol-d6	6.849	99	19195	0.38	ng	0.00
8) Nitrobenzene-d5	8.810	82	21033	0.37	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	47864	0.40	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	3192	0.34	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	61346	0.37	ng	-0.01
27) Fluoranthene-d10	19.088	212	101026	0.45	ng	0.00
31) Terphenyl-d14	19.698	244	74043	0.36	ng	0.00
Target Compounds						
25) Phenanthrene	17.091	178	6109m	0.02	ng	Qvalue
28) Fluoranthene	19.118	202	15942	0.06	ng	98
30) Pyrene	19.480	202	14199	0.05	ng	# 95
32) Benzo(a)anthracene	21.238	228	8966	0.04	ng	92
33) Chrysene	21.281	228	9163	0.03	ng	95
34) Bis(2-ethylhexyl)phtha...	21.185	149	9399	0.13	ng	96
37) Benzo(b)fluoranthene	22.834	252	12080	0.05	ng	# 87
38) Benzo(k)fluoranthene	22.875	252	5417m	0.02	ng	
41) Benzo(g,h,i)perylene	26.510	276	5067	0.02	ng	96

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

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