

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016492.D
 Acq On : 26 Sep 2021 02:38
 Operator : CG/JU
 Sample : M3920-05
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-811-G-SO-2.5-3-092321

Manual Integrations
 APPROVED

mohammad
 9/28/2021 1:37:07 PM

Quant Time: Sep 26 04:47:39 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	17558	0.400	ng	0.00
7) Naphthalene-d8	10.432	136	75401	0.400	ng	#-0.01
13) Acenaphthene-d10	14.294	164	37121	0.400	ng	0.00
19) Phenanthrene-d10	17.042	188	77546	0.400	ng	0.00
29) Chrysene-d12	21.249	240	79680	0.400	ng	# 0.00
35) Perylene-d12	23.512	264	73934	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	11013	0.280	ng	0.02
5) Phenol-d6	6.849	99	12534	0.270	ng	0.00
8) Nitrobenzene-d5	8.810	82	13386	0.251	ng	0.00
11) 2-Methylnaphthalene-d10	12.029	152	29794	0.267	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	2120	0.278	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	38705	0.248	ng	-0.01
27) Fluoranthene-d10	19.088	212	61046	0.287	ng	0.00
31) Terphenyl-d14	19.698	244	45148	0.244	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.091	178	4725m	0.020	ng	
28) Fluoranthene	19.118	202	14983	0.059	ng	98
30) Pyrene	19.480	202	13553	0.054	ng	# 94
32) Benzo(a)anthracene	21.238	228	8486	0.037	ng	93
33) Chrysene	21.281	228	8497	0.034	ng	95
34) Bis(2-ethylhexyl)phtha...	21.185	149	8766	0.139	ng	96
37) Benzo(b)fluoranthene	22.834	252	11511	0.047	ng	# 86
38) Benzo(k)fluoranthene	22.872	252	5471m	0.023	ng	
41) Benzo(g,h,i)perylene	26.507	276	4488	0.021	ng	93

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

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