

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092521\
 Data File : BN016510.D
 Acq On : 26 Sep 2021 14:37
 Operator : CG/JU
 Sample : M3892-12
 Misc :
 ALS Vial : 43 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-825-N-SO-1-1.5-092221

Manual Integrations
 APPROVED

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

Quant Time: Sep 27 05:31:07 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	7.661	152	11678	0.40	ng	0.00
7) Naphthalene-d8	10.432	136	44343	0.40	ng	#-0.01
13) Acenaphthene-d10	14.294	164	17905	0.40	ng	# 0.00
19) Phenanthrene-d10	17.042	188	56582	0.40	ng	0.00
29) Chrysene-d12	21.248	240	70704	0.40	ng	# 0.00
35) Perylene-d12	23.515	264	69313	0.40	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.300	112	2497	0.10	ng	0.02
5) Phenol-d6	6.849	99	4233	0.14	ng	0.00
8) Nitrobenzene-d5	8.810	82	7942	0.25	ng	0.00
11) 2-Methylnaphthalene-d10	12.025	152	8339	0.13	ng	0.00
14) 2,4,6-Tribromophenol	15.791	330	1085	0.29	ng	0.00
15) 2-Fluorobiphenyl	12.911	172	14019	0.19	ng	-0.01
27) Fluoranthene-d10	19.083	212	39800	0.26	ng	0.00
31) Terphenyl-d14	19.698	244	27152	0.17	ng	0.00
Target Compounds						
25) Phenanthrene	17.078	178	5346m	0.03	ng	Qvalue
28) Fluoranthene	19.112	202	21145	0.11	ng	98
30) Pyrene	19.480	202	16778	0.08	ng	96
32) Benzo(a)anthracene	21.238	228	14477	0.07	ng	95
33) Chrysene	21.291	228	16145	0.07	ng	97
34) Bis(2-ethylhexyl)phtha...	21.185	149	4012	0.07	ng	96
36) Indeno(1,2,3-cd)pyrene	25.808	276	11399	0.05	ng	# 89
37) Benzo(b)fluoranthene	22.834	252	20646	0.09	ng	# 95
38) Benzo(k)fluoranthene	22.875	252	15839m	0.07	ng	
39) Benzo(a)pyrene	23.416	252	11326	0.06	ng	# 89
40) Dibenzo(a,h)anthracene	25.832	278	5610	0.03	ng	# 49
41) Benzo(g,h,i)perylene	26.514	276	8605	0.04	ng	94

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

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