

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100121\
 Data File : BN016685.D
 Acq On : 02 Oct 2021 23:45
 Operator : CG/JU
 Sample : M3892-04
 Misc :
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-829-J-SO-3-3.5-092221

Manual Integrations
 APPROVED

mohammad
 10/4/2021 11:48:58 AM

Quant Time: Oct 04 03:36:05 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 01 13:35:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.643	152	29271	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	134868	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	74725	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	145643	0.400	ng	#-0.01
29) Chrysene-d12	21.228	240	145311	0.400	ng	#-0.01
35) Perylene-d12	23.481	264	151267	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.273	112	18979	0.255	ng	0.02
5) Phenol-d6	6.831	99	19301	0.236	ng	0.00
8) Nitrobenzene-d5	8.785	82	21610	0.246	ng	0.00
11) 2-Methylnaphthalene-d10	12.003	152	54050	0.271	ng	0.00
14) 2,4,6-Tribromophenol	15.766	330	8732	0.257	ng	0.00
15) 2-Fluorobiphenyl	12.886	172	68987	0.228	ng	-0.01
27) Fluoranthene-d10	19.063	212	108922	0.281	ng	0.00
31) Terphenyl-d14	19.679	244	84527	0.268	ng	0.00
Target Compounds						Qvalue
17) Acenaphthene	14.332	154	7159	0.033	ng	99
25) Phenanthrene	17.066	178	17755m	0.041	ng	
28) Fluoranthene	19.093	202	54603	0.115	ng	97
30) Pyrene	19.460	202	47962	0.102	ng	# 93
32) Benzo(a)anthracene	21.217	228	41946	0.094	ng	98
33) Chrysene	21.270	228	38468	0.085	ng	97
34) Bis(2-ethylhexyl)phtha...	21.164	149	23505	0.132	ng	98
36) Indeno(1,2,3-cd)pyrene	25.761	276	30851	0.057	ng	# 93
37) Benzo(b)fluoranthene	22.807	252	48559	0.100	ng	# 91
38) Benzo(k)fluoranthene	22.851	252	35004m	0.073	ng	
39) Benzo(a)pyrene	23.382	252	36606	0.085	ng	# 89
41) Benzo(g,h,i)perylene	26.456	276	27320	0.057	ng	# 93

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

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