

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN100621\
 Data File : BN016781.D
 Acq On : 06 Oct 2021 16:14
 Operator : CG/JU
 Sample : M3892-01DL 200X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 S-829-J-SO-1-1.5-092221DL

Manual Integrations
 APPROVED

mohammad
 10/7/2021 8:51:17 AM

Quant Time: Oct 06 16:43:21 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN100421.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 06 14:22:07 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.633	152	20715	0.400	ng	0.00
7) Naphthalene-d8	10.407	136	93463	0.400	ng	# 0.00
13) Acenaphthene-d10	14.269	164	51385	0.400	ng	0.00
19) Phenanthrene-d10	17.018	188	104218	0.400	ng	# 0.00
29) Chrysene-d12	21.227	240	109535	0.400	ng	# 0.00
35) Perylene-d12	23.481	264	120368	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.254	112	81	0.002	ng	0.00
5) Phenol-d6	6.822	99	90	0.002	ng	0.00
8) Nitrobenzene-d5	8.784	82	77	0.001	ng	0.01
11) 2-Methylnaphthalene-d10	12.003	152	208	0.001	ng	0.00
14) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng	
15) 2-Fluorobiphenyl	12.886	172	257	0.001	ng	0.00
27) Fluoranthene-d10	19.063	212	347	0.001	ng	0.00
31) Terphenyl-d14	19.664	244	1144	0.005	ng	0.00
Target Compounds						Qvalue
17) Acenaphthene	14.332	154	31827	0.212	ng	99
18) Fluorene	15.322	166	33744	0.187	ng	100
25) Phenanthrene	17.054	178	651231	2.126	ng	100
26) Anthracene	17.151	178	185726	0.679	ng	98
28) Fluoranthene	19.093	202	1783325	5.245	ng	99
30) Pyrene	19.455	202	1497803	4.159	ng	# 92
32) Benzo(a)anthracene	21.217	228	1176568	3.463	ng	96
33) Chrysene	21.270	228	937031m	2.719	ng	
36) Indeno(1,2,3-cd)pyrene	25.754	276	467811	1.224	ng	97
37) Benzo(b)fluoranthene	22.807	252	1223906	3.144	ng	99
38) Benzo(k)fluoranthene	22.848	252	465823m	1.245	ng	
39) Benzo(a)pyrene	23.378	252	830592	2.385	ng	99
41) Benzo(g,h,i)perylene	26.452	276	419262	1.236	ng	99

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

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