

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN122220\
 Data File : BN013264.D
 Acq On : 22 Dec 2020 09:47
 Operator : CG/JU
 Sample : L5123-20
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MW179D1-20201214

Manual Integrations
 APPROVED

mohammad
 12/23/2020 3:27:44 PM

Quant Time: Dec 22 10:48:21 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 22 10:46:43 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.330	152	601	0.40	ng	0.00
7) Naphthalene-d8	10.112	136	2027	0.40	ng	# 0.01
13) Acenaphthene-d10	13.991	164	1313	0.40	ng	0.00
19) Phenanthrene-d10	16.763	188	2962	0.40	ng	# 0.00
29) Chrysene-d12	20.992	240	3788	0.40	ng	# 0.00
36) Perylene-d12	23.083	264	4331	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	4.970	112	159	0.06	ng	0.02
5) Phenol-d6	6.557	99	89	0.04	ng	0.02
8) Nitrobenzene-d5	8.528	82	500	0.24	ng	0.03
11) 2-Methylnaphthalene-d10	11.711	152	896	0.25	ng	0.00
14) 2,4,6-Tribromophenol	15.526	330	214	0.26	ng	0.00
15) 2-Fluorobiphenyl	12.608	172	1431	0.26	ng	0.00
27) Fluoranthene-d10	18.808	212	3653	0.37	ng	0.00
31) Terphenyl-d14	19.429	244	4259	0.44	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.925	88	724	0.69	ng	# 82
25) Phenanthrene	16.812	178	491	0.05	ng	# 88
28) Fluoranthene	18.843	202	968	0.08	ng	# 97
30) Pyrene	19.210	202	909	0.06	ng	# 97
32) Benzo(a)anthracene	20.982	228	719	0.05	ng	# 82
33) Chrysene	21.035	228	801	0.06	ng	# 83
35) Indeno(1,2,3-cd)pyrene	25.136	276	680	0.03	ng	# 54
37) Benzo(b)fluoranthene	22.477	252	896	0.06	ng	# 19
38) Benzo(k)fluoranthene	22.511	252	718m	0.04	ng	
39) Benzo(a)pyrene	22.994	252	751	0.05	ng	# 8
40) Dibenzo(a,h)anthracene	25.136	278	370	0.02	ng	# 1
41) Benzo(g,h,i)perylene	25.752	276	784	0.04	ng	# 49

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

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