

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN070221\
 Data File : BN015331.D
 Acq On : 03 Jul 2021 13:14
 Operator : CG/JU
 Sample : M2838-19
 Misc :
 ALS Vial : 33 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 RE104D2-20210622

Manual Integrations
 APPROVED

mohammad
 7/6/2021 10:04:09 AM

Quant Time: Jul 05 05:49:41 2021
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN063021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 01 09:06:31 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.725	152	27734	0.40	ng	# 0.00
7) Naphthalene-d8	10.495	136	128893	0.40	ng	# 0.00
13) Acenaphthene-d10	14.345	164	71531	0.40	ng	0.00
19) Phenanthrene-d10	17.090	188	137196	0.40	ng	# 0.00
29) Chrysene-d12	21.291	240	99857	0.40	ng	-0.01
35) Perylene-d12	23.532	264	82040	0.40	ng	-0.02
System Monitoring Compounds						
4) 2-Fluorophenol	5.337	112	9544	0.14	ng	-0.03
5) Phenol-d6	6.895	99	6802	0.08	ng	0.00
8) Nitrobenzene-d5	8.860	82	27628	0.38	ng	0.00
11) 2-Methylnaphthalene-d10	12.082	152	66553	0.31	ng	0.00
14) 2,4,6-Tribromophenol	15.829	330	7160	0.45	ng	-0.01
15) 2-Fluorobiphenyl	12.962	172	93420	0.32	ng	0.00
27) Fluoranthene-d10	19.122	212	147714	0.36	ng	-0.01
31) Terphenyl-d14	19.728	244	109947	0.47	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.345	88	15150m	1.17	ng	
6) bis(2-Chloroethyl)ether	7.163	93	10987	0.13	ng	# 84
24) Pentachlorophenol	16.750	266	66	0.25	ng	# 89
32) Benzo(a)anthracene	21.270	228	18307	0.05	ng	98
33) Chrysene	21.323	228	17570	0.05	ng	99
34) Bis(2-ethylhexyl)phtha...	21.206	149	43228	0.50	ng	# 87
36) Indeno(1,2,3-cd)pyrene	25.791	276	10647	0.04	ng	# 87
37) Benzo(b)fluoranthene	22.858	252	17148	0.05	ng	# 64
38) Benzo(k)fluoranthene	22.902	252	16095	0.05	ng	# 91
39) Benzo(a)pyrene	23.436	252	14455	0.05	ng	# 4
40) Dibenzo(a,h)anthracene	25.801	278	8126	0.04	ng	# 88
41) Benzo(g,h,i)perylene	26.479	276	9841	0.04	ng	# 85

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

