

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028552.D
 Acq On : 26 Jan 2021 21:58
 Operator : CG/JU
 Sample : M1234-01
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 HOLLAND-TUNNEL-TEST-PIT-5

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:45:53 AM

Quant Time: Jan 27 03:26:57 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 27 03:11:35 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.992	152	35212	20.00	ng	0.00
21) Naphthalene-d8	10.804	136	135523	20.00	ng	# 0.00
39) Acenaphthene-d10	14.633	164	71592	20.00	ng	0.00
64) Phenanthrene-d10	17.362	188	136117	20.00	ng	# 0.00
76) Chrysene-d12	21.503	240	130046	20.00	ng	# 0.00
86) Perylene-d12	23.774	264	137068	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	238997	107.22	ng	0.00
7) Phenol-d6	7.151	99	307956	101.47	ng	0.00
23) Nitrobenzene-d5	9.163	82	192203	67.27	ng	0.00
42) 2,4,6-Tribromophenol	16.115	330	99000	104.37	ng	0.00
45) 2-Fluorobiphenyl	13.257	172	375499	65.80	ng	0.00
79) Terphenyl-d14	19.956	244	362988	50.40	ng	0.00
Target Compounds						Qvalue
10) Phenol	7.181	94	6921	2.42	ng	92
49) Acenaphthylene	14.357	152	238380	32.17	ng	100
50) Dimethylphthalate	14.086	163	15103	2.57	ng	99
52) Acenaphthene	14.698	154	16825	3.66	ng	95
58) Fluorene	15.674	166	15042	2.60	ng	94
71) Phenanthrene	17.404	178	239521	28.61	ng	99
72) Anthracene	17.492	178	160397	19.84	ng	99
73) Carbazole	17.762	167	23339	3.04	ng	98
75) Fluoranthene	19.409	202	1258291	133.84	ng	96
78) Pyrene	19.768	202	1077328	115.54	ng	97
81) Benzo(a)anthracene	21.486	228	776678	86.48	ng	95
83) Chrysene	21.539	228	603588	69.62	ng	97
87) Indeno(1,2,3-cd)pyrene	26.103	276	520981m	51.01	ng	
88) Benzo(b)fluoranthene	23.097	252	1037921	111.54	ng	# 94
89) Benzo(k)fluoranthene	23.139	252	310808m	34.21	ng	
90) Benzo(a)pyrene	23.686	252	791623	91.81	ng	# 94
91) Dibenzo(a,h)anthracene	26.097	278	134864	15.96	ng	# 84
92) Benzo(g,h,i)perylene	26.821	276	471660	56.76	ng	# 90

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
Data File : BM028552.D
Acq On : 26 Jan 2021 21:58
Operator : CG/JU
Sample : M1234-01
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
HOLLAND-TUNNEL-TEST-PIT-5

Manual Integrations
APPROVED

mohammad
1/28/2021 11:45:53 AM

Quant Time: Jan 27 03:26:57 2021
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM012021.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jan 27 03:11:35 2021
Response via : Initial Calibration

