

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM012721\
 Data File : BM028564.D
 Acq On : 27 Jan 2021 05:13
 Operator : CG/JU
 Sample : M1234-01DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

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

Manual Integrations
 APPROVED

mohammad
 1/28/2021 11:46:10 AM

Quant Time: Jan 27 05:50:17 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	42939	20.00	ng	0.00
21) Naphthalene-d8	10.810	136	158944	20.00	ng	# 0.00
39) Acenaphthene-d10	14.639	164	78932	20.00	ng	0.00
64) Phenanthrene-d10	17.368	188	141745	20.00	ng	# 0.00
76) Chrysene-d12	21.503	240	129955	20.00	ng	# 0.00
86) Perylene-d12	23.780	264	135071	20.00	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.569	112	147193	54.15	ng	0.06
7) Phenol-d6	7.234	99	185875	50.22	ng	0.08
23) Nitrobenzene-d5	9.169	82	115039	34.33	ng	0.00
42) 2,4,6-Tribromophenol	16.127	330	48043	45.94	ng	0.01
45) 2-Fluorobiphenyl	13.257	172	215630	34.27	ng	0.00
79) Terphenyl-d14	19.956	244	201004	27.93	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	14.363	152	140209	17.16	ng	100
52) Acenaphthene	14.698	154	13003	2.56	ng	99
71) Phenanthrene	17.409	178	124242	14.25	ng	100
72) Anthracene	17.498	178	101462	12.05	ng	97
75) Fluoranthene	19.409	202	659618	67.38	ng	97
78) Pyrene	19.768	202	590566	63.38	ng	99
81) Benzo(a)anthracene	21.486	228	402728	44.88	ng	98
83) Chrysene	21.539	228	310724	35.87	ng	97
87) Indeno(1,2,3-cd)pyrene	26.097	276	263846m	26.22	ng	
88) Benzo(b)fluoranthene	23.097	252	528160m	57.60	ng	
89) Benzo(k)fluoranthene	23.133	252	157799m	17.62	ng	
90) Benzo(a)pyrene	23.685	252	401286	47.23	ng	# 94
91) Dibenzo(a,h)anthracene	26.097	278	68805	8.26	ng	# 79
92) Benzo(g,h,i)perylene	26.821	276	235250	28.73	ng	# 90

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

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