

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM121720\
 Data File : BM028154.D
 Acq On : 17 Dec 2020 22:58
 Operator : JU/CG
 Sample : L5113-02 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SS1

Manual Integrations
 APPROVED

mohammad
 12/18/2020 10:28:31 AM

Quant Time: Dec 18 00:23:01 2020
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM121620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 16 01:58:38 2020
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.210	152	178742	20.00	ng	0.00
21) Naphthalene-d8	11.039	136	756946	20.00	ng	# 0.00
39) Acenaphthene-d10	14.839	164	448451	20.00	ng	0.00
64) Phenanthrene-d10	17.556	188	923334	20.00	ng	# 0.00
76) Chrysene-d12	21.668	240	657103	20.00	ng	# 0.00
86) Perylene-d12	24.038	264	652708	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.704	112	199831	18.42	ng	0.00
7) Phenol-d6	7.345	99	275034	17.76	ng	-0.01
23) Nitrobenzene-d5	9.386	82	162874	10.68	ng	-0.01
42) 2,4,6-Tribromophenol	16.309	330	101102	16.98	ng	0.00
45) 2-Fluorobiphenyl	13.463	172	334320	9.69	ng	-0.01
79) Terphenyl-d14	20.127	244	382414	10.56	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.598	178	449012	8.01	ng	99
75) Fluoranthene	19.580	202	1141089	18.17	ng	96
78) Pyrene	19.939	202	922485	19.39	ng	99
81) Benzo(a)anthracene	21.650	228	417451	9.33	ng	99
83) Chrysene	21.703	228	474224	10.94	ng	97
87) Indeno(1,2,3-cd)pyrene	26.468	276	267704	6.17	ng	# 93
88) Benzo(b)fluoranthene	23.321	252	582909	13.11	ng	# 93
89) Benzo(k)fluoranthene	23.362	252	192379m	4.45	ng	
90) Benzo(a)pyrene	23.933	252	373681	9.36	ng	# 94
92) Benzo(g,h,i)perylene	27.221	276	244105	7.06	ng	# 90

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

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