

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092321\
 Data File : BP007135.D
 Acq On : 23 Sep 2021 21:02
 Operator : CG/JU
 Sample : M3886-02
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 COMP-2

Manual Integrations
 APPROVED

mohammad
 9/24/2021 5:31:17 PM

Quant Time: Sep 24 01:02:08 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 23 11:17:25 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.893	152	312837	20.000	ng	0.00
21) Naphthalene-d8	10.693	136	1233271	20.000	ng	# 0.00
39) Acenaphthene-d10	14.522	164	771465	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	1562772	20.000	ng	0.00
76) Chrysene-d12	21.351	240	1481996	20.000	ng	# 0.00
86) Perylene-d12	23.763	264	1589738	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.469	112	1770606	94.742	ng	0.00
7) Phenol-d6	7.063	99	2208707	86.471	ng	0.00
23) Nitrobenzene-d5	9.052	82	1288281	60.834	ng	0.00
42) 2,4,6-Tribromophenol	16.010	330	1026138	102.597	ng	0.00
45) 2-Fluorobiphenyl	13.145	172	3258882	60.518	ng	0.00
79) Terphenyl-d14	19.827	244	4446483	57.494	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	17.310	178	544885	6.503	ng	99
75) Fluoranthene	19.275	202	1152808	11.941	ng	97
78) Pyrene	19.627	202	995914	10.243	ng	99
81) Benzo(a)anthracene	21.333	228	593717	6.172	ng	98
83) Chrysene	21.386	228	544635	5.924	ng	97
87) Indeno(1,2,3-cd)pyrene	26.274	276	358621	3.139	ng	98
88) Benzo(b)fluoranthene	23.021	252	749992	7.894	ng	# 95
89) Benzo(k)fluoranthene	23.068	252	245862m	2.556	ng	
90) Benzo(a)pyrene	23.651	252	521548	6.462	ng	# 94
92) Benzo(g,h,i)perylene	27.045	276	332477	3.558	ng	# 93

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

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