

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007196.D
 Acq On : 25 Sep 2021 20:41
 Operator : CG/JU
 Sample : M3913-01 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TR-05-092321

Manual Integrations
 APPROVED

mohammad
 9/27/2021 3:05:54 PM

Quant Time: Sep 26 02:16:30 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	7.881	152	214845	20.00	ng	-0.01
21) Naphthalene-d8	10.681	136	853705	20.00	ng	#-0.01
39) Acenaphthene-d10	14.510	164	546560	20.00	ng	-0.02
64) Phenanthrene-d10	17.263	188	1150598	20.00	ng	-0.01
76) Chrysene-d12	21.345	240	1139980	20.00	ng	#-0.01
86) Perylene-d12	23.757	264	1261664	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	579176	45.13	ng	0.00
7) Phenol-d6	7.052	99	741268	42.26	ng	-0.01
23) Nitrobenzene-d5	9.040	82	426694	29.11	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	342546	48.34	ng	-0.01
45) 2-Fluorobiphenyl	13.134	172	1105535	28.98	ng	-0.02
79) Terphenyl-d14	19.822	244	1694496	28.48	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	10.728	128	480912	11.04	ng	100
37) 2-Methylnaphthalene	12.340	142	63872	2.09	ng	98
49) Acenaphthylene	14.234	152	163947	3.38	ng	99
71) Phenanthrene	17.304	178	655123	10.62	ng	100
72) Anthracene	17.392	178	281984	4.67	ng	99
75) Fluoranthene	19.275	202	1729545	24.33	ng	98
78) Pyrene	19.622	202	1659438	22.19	ng	99
81) Benzo(a)anthracene	21.333	228	1074366	14.52	ng	93
83) Chrysene	21.386	228	976528m	13.81	ng	
87) Indeno(1,2,3-cd)pyrene	26.274	276	678047	7.48	ng	100
88) Benzo(b)fluoranthene	23.022	252	1270296	16.85	ng	# 93
89) Benzo(k)fluoranthene	23.063	252	457281m	5.99	ng	
90) Benzo(a)pyrene	23.651	252	1053626	16.45	ng	# 96
91) Dibenzo(a,h)anthracene	26.286	278	187224	2.46	ng	# 79
92) Benzo(g,h,i)perylene	27.051	276	645728	8.71	ng	# 94

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

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