

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092521\
 Data File : BP007199.D
 Acq On : 25 Sep 2021 22:23
 Operator : CG/JU
 Sample : M3917-16DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 TP-4DL

Manual Integrations
 APPROVED

mohammad

9/27/2021 3:05:59 PM

Quant Time: Sep 26 02:17:18 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	209827	20.00	ng	-0.01
21) Naphthalene-d8	10.681	136	838077	20.00	ng	#-0.01
39) Acenaphthene-d10	14.510	164	527979	20.00	ng	-0.02
64) Phenanthrene-d10	17.263	188	1092038	20.00	ng	#-0.01
76) Chrysene-d12	21.351	240	1054565	20.00	ng	0.00
86) Perylene-d12	23.757	264	1151229	20.00	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.458	112	528114	42.13	ng	0.00
7) Phenol-d6	7.052	99	676196	39.47	ng	-0.01
23) Nitrobenzene-d5	9.040	82	394954	27.44	ng	-0.02
42) 2,4,6-Tribromophenol	16.004	330	308973	45.14	ng	-0.01
45) 2-Fluorobiphenyl	13.140	172	988096	26.81	ng	-0.01
79) Terphenyl-d14	19.822	244	1316331	23.92	ng	-0.01
Target Compounds						
					Qvalue	
31) Naphthalene	10.728	128	87256	2.04	ng	99
49) Acenaphthylene	14.234	152	290464	6.20	ng	99
52) Acenaphthene	14.575	154	78225	2.76	ng	99
58) Fluorene	15.557	166	159319	4.35	ng	99
71) Phenanthrene	17.304	178	1702774	29.08	ng	100
72) Anthracene	17.398	178	579666	10.12	ng	99
73) Carbazole	17.669	167	177451	3.16	ng	99
75) Fluoranthene	19.275	202	3393251	50.30	ng	98
78) Pyrene	19.627	202	3243554	46.88	ng	99
81) Benzo(a)anthracene	21.333	228	1624740	23.74	ng	97
83) Chrysene	21.386	228	1463459	22.37	ng	96
87) Indeno(1,2,3-cd)pyrene	26.274	276	1207331	14.59	ng	99
88) Benzo(b)fluoranthene	23.021	252	2238132	32.53	ng	# 97
89) Benzo(k)fluoranthene	23.063	252	623421m	8.95	ng	
90) Benzo(a)pyrene	23.651	252	1698373	29.06	ng	# 98
91) Dibenzo(a,h)anthracene	26.286	278	292456	4.22	ng	# 85
92) Benzo(g,h,i)perylene	27.051	276	1203464	17.79	ng	97

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

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