

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092921\
 Data File : BP007262.D
 Acq On : 30 Sep 2021 00:25
 Operator : CG/JU
 Sample : M3964-15 10X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 CC-15

Manual Integrations
 APPROVED

mohammad
 9/30/2021 11:32:04 AM

Quant Time: Sep 30 02:45:17 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP092121.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 29 14:45:49 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.875	152	167945	20.000	ng	0.00
21) Naphthalene-d8	10.675	136	677217	20.000	ng	# 0.00
39) Acenaphthene-d10	14.510	164	456819	20.000	ng	0.00
64) Phenanthrene-d10	17.269	188	979754	20.000	ng	0.00
76) Chrysene-d12	21.357	240	1083507	20.000	ng	0.00
86) Perylene-d12	23.769	264	1027551	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.464	112	103194	10.286	ng	0.01
7) Phenol-d6	7.069	99	105631	7.703	ng	0.02
23) Nitrobenzene-d5	9.040	82	64542	5.550	ng	0.00
42) 2,4,6-Tribromophenol	16.004	330	41910	7.076	ng	0.00
45) 2-Fluorobiphenyl	13.134	172	188771	5.920	ng	0.00
79) Terphenyl-d14	19.822	244	337017	5.960	ng	0.00
Target Compounds					Qvalue	
31) Naphthalene	10.728	128	556581	16.104	ng	99
37) 2-Methylnaphthalene	12.340	142	127285	5.259	ng	95
38) 1-Methylnaphthalene	12.557	142	79733	3.372	ng	97
52) Acenaphthene	14.575	154	323344	13.164	ng	99
55) Dibenzofuran	14.910	168	382929	9.344	ng	95
58) Fluorene	15.563	166	525341	16.594	ng	100
71) Phenanthrene	17.310	178	6301089	119.944	ng	98
72) Anthracene	17.398	178	1865550	36.301	ng	99
73) Carbazole	17.669	167	985230	19.564	ng	99
75) Fluoranthene	19.286	202	9840785	162.590	ng	98
78) Pyrene	19.634	202	9557262	134.443	ng	95
81) Benzo(a)anthracene	21.339	228	5707223	81.149	ng	96
83) Chrysene	21.392	228	5112194m	76.055	ng	
87) Indeno(1,2,3-cd)pyrene	26.304	276	2846692	38.549	ng	97
88) Benzo(b)fluoranthene	23.039	252	5538526	90.192	ng	98
89) Benzo(k)fluoranthene	23.080	252	1820247m	29.276	ng	
90) Benzo(a)pyrene	23.669	252	4372617	83.812	ng	98
91) Dibenzo(a,h)anthracene	26.304	278	731827	11.826	ng	# 84
92) Benzo(g,h,i)perylene	27.086	276	2850125	47.194	ng	98

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

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