

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082520\
 Data File : BF121437.D
 Acq On : 25 Aug 2020 20:13
 Operator : JU/CG
 Sample : L3786-08 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 1994

Manual Integrations
 APPROVED

mohammad
 8/26/2020 4:01:03 PM

Quant Time: Aug 26 06:35:45 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF081920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 20 04:56:10 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.69	152	154862	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	614010	20.00	ng	0.00
39) Acenaphthene-d10	9.73	164	265279	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	176592	20.00	ng	0.04
76) Chrysene-d12	13.89	240	237033	20.00	ng	0.04
86) Perylene-d12	15.30	264	379414	20.00	ng	0.05

System Monitoring Compounds

5) 2-Fluorophenol	5.30	112	282616	29.92	ng	0.00
7) Phenol-d6	6.35	99	349545	28.99	ng	0.00
23) Nitrobenzene-d5	7.26	82	233851	21.54	ng	0.00
42) 2,4,6-Tribromophenol	10.54	330	67614	21.87	ng	0.02
45) 2-Fluorobiphenyl	9.05	172	453544	23.46	ng	0.00
79) Terphenyl-d14	12.84	244	193822	15.98	ng	0.04

Target Compounds

						Qvalue
49) Acenaphthylene	9.59	152	147628	6.068	ng	# 92
50) Dimethylphthalate	9.45	163	48143	2.495	ng	# 87
52) Acenaphthene	9.77	154	104191	7.048	ng	98
58) Fluorene	10.29	166	126942	3.446	ng	# 93
71) Phenanthrene	11.28	178	552464	60.448	ng	97
72) Anthracene	11.33	178	170437m	19.365	ng	
73) Carbazole	11.48	167	52420	6.241	ng	# 59
75) Fluoranthene	12.49	202	945997	95.361	ng	96
78) Pyrene	12.72	202	943542	52.992	ng	98
81) Benzo(a)anthracene	13.87	228	866148	58.832	ng	95
83) Chrysene	13.92	228	817562	54.297	ng	97
84) Bis(2-ethylhexyl)phthalate	13.85	149	145972	16.224	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.68	276	1043702	45.064	ng	96
88) Benzo(b)fluoranthene	14.90	252	1498969m	61.153	ng	
89) Benzo(k)fluoranthene	14.92	252	402154m	18.638	ng	
90) Benzo(a)pyrene	15.24	252	1068056	50.430	ng	98
91) Dibenzo(a,h)anthracene	16.68	278	267131	14.067	ng	93
92) Benzo(g,h,i)perylene	17.10	276	995147	53.605	ng	98

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

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