

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082020\
 Data File : BF121348.D
 Acq On : 20 Aug 2020 15:43
 Operator : JU/CG
 Sample : L3689-05
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5

Manual Integrations
 APPROVED

mohammad
 8/21/2020 12:49:55 PM

Quant Time: Aug 20 16:39:46 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	148981	20.00	ng	0.00
21) Naphthalene-d8	7.98	136	487640	20.00	ng	0.00
39) Acenaphthene-d10	9.74	164	194377	20.00	ng	0.01
64) Phenanthrene-d10	11.22	188	362887	20.00	ng	0.01
76) Chrysene-d12	13.85	240	344593	20.00	ng	0.00
86) Perylene-d12	15.27	264	379344	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.29	112	587245	64.63	ng	0.00
7) Phenol-d6	6.34	99	762610	65.75	ng	0.00
23) Nitrobenzene-d5	7.26	82	463880	53.80	ng	0.00
42) 2,4,6-Tribromophenol	10.53	330	158695	70.06	ng	0.01
45) 2-Fluorobiphenyl	9.06	172	749927	72.10	ng	0.00
79) Terphenyl-d14	12.80	244	697279	39.54	ng	0.00

Target Compounds				Qvalue		
13) 1,4-Dichlorobenzene	6.71	146	63620	5.924	ng	97
14) 1,2-Dichlorobenzene	6.86	146	125522	12.272	ng	98
31) Naphthalene	8.00	128	61225	2.523	ng	# 73
37) 2-Methylnaphthalene	8.70	142	271743	17.275	ng	99
38) 1-Methylnaphthalene	8.79	142	199221m	13.320	ng	
49) Acenaphthylene	9.60	152	78353	4.395	ng	# 62
50) Dimethylphthalate	9.45	163	80590	5.699	ng	# 44
71) Phenanthrene	11.25	178	282324	15.032	ng	# 95
72) Anthracene	11.30	178	66530	3.679	ng	# 85
75) Fluoranthene	12.43	202	317368	15.568	ng	96
78) Pyrene	12.66	202	322308	12.452	ng	99
81) Benzo(a)anthracene	13.84	228	197358	9.221	ng	# 87
83) Chrysene	13.87	228	269283	12.302	ng	96
87) Indeno(1,2,3-cd)pyrene	16.64	276	267416	11.548	ng	98
88) Benzo(b)fluoranthene	14.87	252	481047m	19.629	ng	
89) Benzo(k)fluoranthene	14.89	252	113163m	5.246	ng	
90) Benzo(a)pyrene	15.21	252	301725	14.249	ng	95
91) Dibenzo(a,h)anthracene	16.64	278	153362	8.078	ng	# 91
92) Benzo(a,h,i)perylene	17.06	276	331318	17.850	ng	97

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

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