

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF031020\
 Data File : BF119323.D
 Acq On : 10 Mar 2020 18:21
 Operator : CG/JU
 Sample : L1849-01
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-230-218-211-216-242

Manual Integrations
 APPROVED

mohammad
 3/11/2020 4:58:11 PM

Quant Time: Mar 11 04:55:33 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.72	152	119241	20.00	ng	0.00
21) Naphthalene-d8	8.00	136	448017	20.00	ng	0.00
39) Acenaphthene-d10	9.76	164	221732	20.00	ng	0.00
64) Phenanthrene-d10	11.24	188	319631	20.00	ng	0.00
76) Chrysene-d12	13.89	240	238635	20.00	ng	0.00
87) Perylene-d12	15.32	264	221898	20.00	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	718181	100.65	ng	0.01
7) Phenol-d6	6.39	99	870396	100.30	ng	0.00
23) Nitrobenzene-d5	7.29	82	565680	66.67	ng	0.00
42) 2,4,6-Tribromophenol	10.55	330	223532	77.06	ng	0.00
45) 2-Fluorobiphenyl	9.08	172	1022150	67.91	ng	0.00
79) Terphenyl-d14	12.83	244	863479	62.30	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.03	128	151776	6.532	ng	97
37) 2-Methylnaphthalene	8.72	142	44761	2.863	ng	99
38) 1-Methylnaphthalene	8.82	142	38299	2.604	ng	# 99
49) Acenaphthylene	9.62	152	47772	2.290	ng	99
50) Dimethylphthalate	9.47	163	196682	11.600	ng	99
52) Acenaphthene	9.79	154	84250	6.699	ng	98
55) Dibenzofuran	9.96	168	89324	4.758	ng	96
58) Fluorene	10.30	166	141931	9.730	ng	97
71) Phenanthrene	11.27	178	880584	50.518	ng	97
72) Anthracene	11.32	178	265087	15.220	ng	99
73) Carbazole	11.49	167	96066	6.191	ng	99
75) Fluoranthene	12.46	202	867329	46.876	ng	99
78) Pvrene	12.69	202	715157	37.321	ng	98
81) Benzo(a)anthracene	13.88	228	412943	25.397	ng	98
83) Chrysene	13.92	228	329599	20.344	ng	96
86) Indeno(1,2,3-cd)pyrene	16.74	276	127340	8.117	ng	94
88) Benzo(b)fluoranthene	14.92	252	393470m	26.902	ng	
89) Benzo(k)fluoranthene	14.94	252	96295m	7.104	ng	
90) Benzo(a)pvrene	15.26	252	254590	19.286	ng	99
91) Dibenzo(a,h)anthracene	16.73	278	30487	2.625	ng	# 89
92) Benzo(g,h,i)perylene	17.17	276	108085	9.418	ng	95

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

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