

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121707.D
 Acq On : 28 Sep 2020 12:32
 Operator : JU/CG
 Sample : L4152-03DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WR-PILE-5-7DL

Manual Integrations
 APPROVED

mohammad
 9/29/2020 3:24:14 PM

Quant Time: Sep 28 13:52:34 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	173835	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	685192	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	360743	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	677678	20.00	ng	0.00
76) Chrysene-d12	13.96	240	482921	20.00	ng	0.00
86) Perylene-d12	15.40	264	421950	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.42	112	1004	0.09	ng	0.00
7) Phenol-d6	6.43	99	32261	2.10	ng	-0.01
23) Nitrobenzene-d5	7.35	82	85410	6.69	ng	-0.02
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.15	172	175036	7.35	ng	0.00
79) Terphenyl-d14	12.89	244	189068	7.93	ng	-0.01

Target Compounds

						Qvalue
31) Naphthalene	8.10	128	109548	3.029	ng	98
52) Acenaphthene	9.86	154	139870	6.333	ng	99
55) Dibenzofuran	10.03	168	162304	5.218	ng	94
58) Fluorene	10.37	166	164121	6.900	ng	100
71) Phenanthrene	11.35	178	1995795	54.053	ng	100
72) Anthracene	11.39	178	565849	14.851	ng	97
73) Carbazole	11.55	167	235701	6.855	ng	98
75) Fluoranthene	12.53	202	2308637	58.573	ng	99
78) Pyrene	12.76	202	1879421	53.266	ng	99
81) Benzo(a)anthracene	13.94	228	1023750	33.508	ng	99
83) Chrysene	13.98	228	777726	25.138	ng	97
87) Indeno(1,2,3-cd)pyrene	16.82	276	424734	15.457	ng	95
88) Benzo(b)fluoranthene	14.99	252	900178m	31.912	ng	
89) Benzo(k)fluoranthene	15.00	252	296453m	11.477	ng	
90) Benzo(a)pyrene	15.34	252	616869	25.727	ng	98
91) Dibenzo(a,h)anthracene	16.82	278	106570m	4.659	ng	
92) Benzo(g,h,i)perylene	17.24	276	381840	16.982	ng	98

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

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