

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091520\
 Data File : BF121572.D
 Acq On : 15 Sep 2020 12:01
 Operator : JU/CG
 Sample : L3981-08DL 25X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B19-4-6DL

Manual Integrations
 APPROVED

mohammad
 9/16/2020 10:14:34 AM

Quant Time: Sep 22 08:43:08 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 10 16:47:54 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	204295	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	749052	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	431073	20.00	ng	0.00
64) Phenanthrene-d10	11.35	188	831317	20.00	ng	0.00
76) Chrysene-d12	13.99	240	681190	20.00	ng	0.00
86) Perylene-d12	15.44	264	566949	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	36716	2.67	ng	0.00
7) Phenol-d6	6.47	99	52654	2.92	ng	0.01
23) Nitrobenzene-d5	7.39	82	33105	2.37	ng	-0.01
42) 2,4,6-Tribromophenol	10.65	330	12325	2.30	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	75341	2.65	ng	0.00
79) Terphenyl-d14	12.93	244	93919	2.79	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.13	128	181721	4.596	ng	98
38) 1-Methylnaphthalene	8.92	142	52514	2.178	ng	97
49) Acenaphthylene	9.73	152	159027	3.806	ng	98
55) Dibenzofuran	10.07	168	100462	2.703	ng	98
58) Fluorene	10.41	166	116030	4.082	ng	99
71) Phenanthrene	11.38	178	1565363	34.560	ng	99
72) Anthracene	11.43	178	197728	4.230	ng	99
73) Carbazole	11.58	167	144202	3.419	ng	97
75) Fluoranthene	12.57	202	1824499	37.735	ng	99
78) Pyrene	12.80	202	1770067	35.565	ng	99
81) Benzo(a)anthracene	13.98	228	743970	17.263	ng	96
83) Chrysene	14.02	228	831425	19.052	ng	99
87) Indeno(1,2,3-cd)pyrene	16.88	276	318349	8.622	ng	95
88) Benzo(b)fluoranthene	15.02	252	786847m	20.761	ng	
89) Benzo(k)fluoranthene	15.04	252	242330m	6.982	ng	
90) Benzo(a)pyrene	15.38	252	519744	16.132	ng	97
91) Dibenzo(a,h)anthracene	16.89	278	83275	2.709	ng	93
92) Benzo(g,h,i)perylene	17.32	276	305760	10.121	ng	99

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

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