

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051820\
 Data File : BF120352.D
 Acq On : 18 May 2020 20:01
 Operator : MA/SJ
 Sample : L2663-04DL 25X
 Misc :
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleID :
 72-11935DL

Manual Integrations
 APPROVED

mohammad
 5/19/2020 3:05:30 PM

Quant Time: May 19 05:31:25 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051420.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 18 15:23:07 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.60	152	238980	20.00	ng	0.00
21) Naphthalene-d8	7.89	136	1013449	20.00	ng	0.00
39) Acenaphthene-d10	9.64	164	520344	20.00	ng	0.00
64) Phenanthrene-d10	11.13	188	880122	20.00	ng	0.00
76) Chrysene-d12	13.76	240	516088	20.00	ng	0.00
87) Perylene-d12	15.14	264	517169	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.22	112	39913	3.25	ng	0.01
7) Phenol-d6	6.26	99	57301	3.69	ng	0.00
23) Nitrobenzene-d5	7.17	82	44396	3.00	ng	0.00
42) 2,4,6-Tribromophenol	10.43	330	17072	4.02	ng	0.00
45) 2-Fluorobiphenyl	8.96	172	91228	3.60	ng	0.00
79) Terphenyl-d14	12.71	244	89592	3.84	ng	0.00
Target Compounds						
52) Acenaphthene	9.67	154	181325	7.241	ng	98
55) Dibenzofuran	9.85	168	180664	5.010	ng	97
58) Fluorene	10.19	166	208065	7.576	ng	100
71) Phenanthrene	11.15	178	1698892	45.937	ng	99
72) Anthracene	11.20	178	574920	14.521	ng	97
73) Carbazole	11.36	167	135277	3.657	ng	# 94
75) Fluoranthene	12.34	202	1634474	41.234	ng	98
78) Pyrene	12.56	202	1296108	35.228	ng	99
81) Benzo(a)anthracene	13.75	228	543654	19.972	ng	98
83) Chrysene	13.78	228	504713	17.267	ng	97
86) Indeno(1,2,3-cd)pyrene	16.45	276	172476	6.501	ng	96
88) Benzo(b)fluoranthene	14.76	252	465591m	16.485	ng	
89) Benzo(k)fluoranthene	14.78	252	157630m	6.442	ng	
90) Benzo(a)pyrene	15.09	252	331616	13.092	ng	100
91) Dibenzo(a,h)anthracene	16.46	278	57126	2.546	ng	92
92) Benzo(g,h,i)perylene	16.84	276	152264	6.729	ng	97

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

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