

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF032720\
 Data File : BF119616.D
 Acq On : 28 Mar 2020 14:57
 Operator : CG/JU
 Sample : L2040-13
 Misc :
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RO-209

Manual Integrations
 APPROVED

mohammad
 3/31/2020 8:14:28 AM

Quant Time: Mar 30 05:47:07 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF031820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 27 07:52:09 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	301719	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	772673	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	496974	20.00	ng	-0.01
64) Phenanthrene-d10	11.36	188	865136	20.00	ng	0.00
76) Chrysene-d12	14.00	240	506023	20.00	ng	-0.01
87) Perylene-d12	15.47	264	521758	20.00	ng	-0.01

System Monitoring Compounds	R.T.	QIon	Response	Conc	Units	Dev(Min)
5) 2-Fluorophenol	5.45	112	2593702	136.85	ng	0.01
7) Phenol-d6	6.46	99	3293837	136.04	ng	0.00
23) Nitrobenzene-d5	7.40	82	2059517	144.86	ng	0.00
42) 2,4,6-Tribromophenol	10.67	330	754986	147.25	ng	0.00
45) 2-Fluorobiphenyl	9.20	172	2559950	76.31	ng	0.00
79) Terphenyl-d14	12.96	244	2710421	104.94	ng	0.00

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
50) Dimethylphthalate	9.59	163	182895	5.181	ng	98
52) Acenaphthene	9.90	154	99209	3.196	ng	99
58) Fluorene	10.42	166	92101	2.799	ng	96
71) Phenanthrene	11.39	178	511143	11.394	ng	98
72) Anthracene	11.43	178	231676	5.081	ng	98
75) Fluoranthene	12.58	202	1465973	30.196	ng	96
78) Pyrene	12.80	202	1118764	26.939	ng	98
81) Benzo(a)anthracene	13.99	228	325761	9.900	ng	98
83) Chrysene	14.03	228	348674	10.267	ng	97
84) Bis(2-ethylhexyl)phthalate	13.99	149	162197	8.101	ng	# 99
86) Indeno(1,2,3-cd)pyrene	16.92	276	74296	2.323	ng	97
88) Benzo(b)fluoranthene	15.04	252	316288m	9.075	ng	
89) Benzo(k)fluoranthene	15.06	252	97909m	2.950	ng	
90) Benzo(a)pyrene	15.40	252	167560	5.290	ng	95
92) Benzo(a,h,i)perylene	17.36	276	62861	2.259	ng	98

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

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