

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121110.D
 Acq On : 29 Jul 2020 19:28
 Operator : JU/CG
 Sample : L3436-14 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 14

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:33:49 PM

Quant Time: Jul 30 01:41:31 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 29 14:55:43 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.80	152	143777	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	516693	20.00	ng	0.00
39) Acenaphthene-d10	9.84	164	245152	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	411125	20.00	ng	0.00
76) Chrysene-d12	13.96	240	381866	20.00	ng	0.00
86) Perylene-d12	15.41	264	378649	20.00	ng	0.00

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	136631	15.58	ng	0.00
7) Phenol-d6	6.44	99	163428	14.43	ng	0.00
23) Nitrobenzene-d5	7.36	82	93996	10.53	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	35919	13.39	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	199903	12.17	ng	0.00
79) Terphenyl-d14	12.90	244	176298	10.04	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.10	128	75840	2.861	ng	99
49) Acenaphthylene	9.70	152	53727	2.268	ng	98
50) Dimethylphthalate	9.55	163	38918	2.200	ng	# 99
58) Fluorene	10.39	166	52372	3.225	ng	98
71) Phenanthrene	11.35	178	339872	16.074	ng	99
72) Anthracene	11.40	178	119540	5.630	ng	99
75) Fluoranthene	12.53	202	517385	22.076	ng	98
78) Pyrene	12.76	202	537643	19.914	ng	99
81) Benzo(a)anthracene	13.95	228	278808	12.057	ng	95
83) Chrysene	13.99	228	238101	9.798	ng	96
87) Indeno(1,2,3-cd)pyrene	16.83	276	101376	3.850	ng	96
88) Benzo(b)fluoranthene	14.99	252	286354m	12.511	ng	
89) Benzo(k)fluoranthene	15.02	252	84832m	4.064	ng	
90) Benzo(a)pyrene	15.35	252	208887	10.003	ng	98
92) Benzo(a,h,i)perylene	17.27	276	95242	4.491	ng	97

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

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