

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121120.D
 Acq On : 30 Jul 2020 00:34
 Operator : JU/CG
 Sample : L3436-02 5X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 2

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:34:13 PM

Quant Time: Jul 30 03:53:02 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	147432	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	527455	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	248943	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	414818	20.00	ng	0.01
76) Chrysene-d12	13.97	240	355494	20.00	ng	0.01
86) Perylene-d12	15.43	264	280627	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	199380	22.17	ng	0.00
7) Phenol-d6	6.44	99	234306	20.17	ng	0.00
23) Nitrobenzene-d5	7.36	82	126440	13.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.63	330	50467	18.52	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	277491	16.64	ng	0.00
79) Terphenyl-d14	12.92	244	243496	14.89	ng	0.00

Target Compounds				Qvalue		
31) Naphthalene	8.11	128	61240	2.263	ng	100
49) Acenaphthylene	9.70	152	69884	2.906	ng	99
50) Dimethylphthalate	9.56	163	47638	2.652	ng	# 98
52) Acenaphthene	9.87	154	39012	2.551	ng	98
58) Fluorene	10.39	166	56731	3.440	ng	98
71) Phenanthrene	11.36	178	381828	17.897	ng	98
72) Anthracene	11.40	178	143770	6.711	ng	98
75) Fluoranthene	12.55	202	595831	25.197	ng	98
78) Pyrene	12.77	202	641226	25.513	ng	98
81) Benzo(a)anthracene	13.96	228	282532	13.125	ng	94
83) Chrysene	14.00	228	279254	12.344	ng	96
87) Indeno(1,2,3-cd)pyrene	16.86	276	89207	4.571	ng	98
88) Benzo(b)fluoranthene	15.00	252	253149m	14.924	ng	
89) Benzo(k)fluoranthene	15.03	252	81803m	5.288	ng	
90) Benzo(a)pyrene	15.36	252	182043	11.763	ng	# 93
92) Benzo(g,h,i)perylene	17.29	276	88527	5.632	ng	93

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

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