

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072920\
 Data File : BF121123.D
 Acq On : 30 Jul 2020 2:04
 Operator : JU/CG
 Sample : L3436-16 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 16

Manual Integrations
 APPROVED

mohammad
 7/30/2020 3:34:19 PM

Quant Time: Jul 30 04:27:59 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	6.81	152	159371	20.00	ng	0.00
21) Naphthalene-d8	8.09	136	564840	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	280524	20.00	ng	0.00
64) Phenanthrene-d10	11.33	188	491425	20.00	ng	0.01
76) Chrysene-d12	13.97	240	403877	20.00	ng	0.01
86) Perylene-d12	15.43	264	314780	20.00	ng	0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.42	112	136335	14.02	ng	0.00
7) Phenol-d6	6.45	99	168068	13.38	ng	0.00
23) Nitrobenzene-d5	7.37	82	90797	9.30	ng	0.00
42) 2,4,6-Tribromophenol	10.63	330	36587	11.92	ng	0.00
45) 2-Fluorobiphenyl	9.16	172	211485	11.26	ng	0.00
79) Terphenyl-d14	12.92	244	201713	10.86	ng	0.00
Target Compounds						
31) Naphthalene	8.12	128	66804	2.306	ng	99
49) Acenaphthylene	9.70	152	58878	2.172	ng	98
50) Dimethylphthalate	9.56	163	45237	2.235	ng	# 99
58) Fluorene	10.39	166	43513	2.341	ng	98
71) Phenanthrene	11.36	178	290867	11.508	ng	99
72) Anthracene	11.40	178	114721	4.520	ng	97
75) Fluoranthene	12.54	202	475792	16.984	ng	98
78) Pyrene	12.77	202	489295	17.136	ng	98
81) Benzo(a)anthracene	13.96	228	208034	8.506	ng	95
83) Chrysene	14.00	228	188418	7.331	ng	96
84) Bis(2-ethylhexyl)phthalate	13.95	149	43144	2.749	ng	# 99
87) Indeno(1,2,3-cd)pyrene	16.87	276	63602	2.905	ng	98
88) Benzo(b)fluoranthene	15.01	252	180363m	9.479	ng	
89) Benzo(k)fluoranthene	15.03	252	42236m	2.434	ng	
90) Benzo(a)pyrene	15.37	252	119478	6.882	ng	# 92
92) Benzo(g,h,i)perylene	17.30	276	62131	3.524	ng	96

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

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