

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF073120\
 Data File : BF121169.D
 Acq On : 31 Jul 2020 20:25
 Operator : JU/CG
 Sample : L3478-01 5X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-VNJ-213

Manual Integrations
 APPROVED

mohammad
 8/3/2020 12:23:06 PM

Quant Time: Aug 01 03:04:15 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	6.79	152	128659	20.00	ng	-0.01
21) Naphthalene-d8	8.08	136	465369	20.00	ng	0.00
39) Acenaphthene-d10	9.86	164	109677	20.00	ng	0.02
64) Phenanthrene-d10	11.37	188	99348	20.00	ng	0.05
76) Chrysene-d12	13.99	240	262799	20.00	ng	0.02
86) Perylene-d12	15.43	264	374799	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.40	112	91682	11.68	ng	-0.01
7) Phenol-d6	6.43	99	121472	11.98	ng	-0.02
23) Nitrobenzene-d5	7.35	82	77146	9.59	ng	-0.02
42) 2,4,6-Tribromophenol	10.66	330	14158	11.79	ng	0.03
45) 2-Fluorobiphenyl	9.16	172	139357	18.97	ng	0.00
79) Terphenyl-d14	12.95	244	59699	4.94	ng	0.04

Target Compounds					Qvalue	
71) Phenanthrene	11.39	178	61495	12.035	ng	# 42
72) Anthracene	11.45	178	14856	2.896	ng	# 1
73) Carbazole	11.59	167	11595	2.277	ng	# 1
75) Fluoranthene	12.59	202	196761	34.742	ng	92
78) Pyrene	12.82	202	189070	10.176	ng	# 94
81) Benzo(a)anthracene	13.98	228	214257	13.464	ng	96
83) Chrysene	14.02	228	288550	17.254	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	79903	7.823	ng	# 96
87) Indeno(1,2,3-cd)pyrene	16.86	276	293432	11.257	ng	95
88) Benzo(b)fluoranthene	15.01	252	539938m	23.833	ng	
89) Benzo(k)fluoranthene	15.03	252	152199m	7.366	ng	
90) Benzo(a)pyrene	15.37	252	312362	15.112	ng	99
91) Dibenzo(a,h)anthracene	16.86	278	65296	3.067	ng	# 83
92) Benzo(a,h,i)perylene	17.29	276	271128	12.915	ng	98

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

