

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF072820\
 Data File : BF121093.D
 Acq On : 29 Jul 2020 3:30
 Operator : JU/CG
 Sample : L3430-02
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TS2

Manual Integrations
 APPROVED

mohammad
 7/29/2020 11:48:04 AM

Quant Time: Jul 29 05:46:12 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF071620.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 16 14:20:32 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.82	152	186360	20.00	ng	0.00
21) Naphthalene-d8	8.10	136	680177	20.00	ng	0.00
39) Acenaphthene-d10	9.85	164	361792	20.00	ng	0.00
64) Phenanthrene-d10	11.34	188	650757	20.00	ng	0.00
76) Chrysene-d12	13.98	240	380317	20.00	ng	0.00
86) Perylene-d12	15.44	264	450022	20.00	ng	0.02

System Monitoring Compounds						
5) 2-Fluorophenol	5.43	112	961022	84.54	ng	0.01
7) Phenol-d6	6.46	99	1145067	77.98	ng	0.01
23) Nitrobenzene-d5	7.38	82	732103	62.28	ng	0.00
42) 2,4,6-Tribromophenol	10.65	330	348246	87.94	ng	0.00
45) 2-Fluorobiphenyl	9.17	172	1346519	55.57	ng	0.00
79) Terphenyl-d14	12.93	244	1174631	67.14	ng	0.00

Target Compounds					Qvalue	
49) Acenaphthylene	9.71	152	87423	2.501	ng	99
50) Dimethylphthalate	9.57	163	235475	9.022	ng	99
71) Phenanthrene	11.36	178	422789	12.632	ng	99
72) Anthracene	11.41	178	180091	5.359	ng	99
75) Fluoranthene	12.55	202	1104517	29.773	ng	99
78) Pyrene	12.79	202	1040894	38.711	ng	99
81) Benzo(a)anthracene	13.97	228	640973	27.832	ng	96
83) Chrysene	14.00	228	600001	24.791	ng	97
84) Bis(2-ethylhexyl)phthalate	13.96	149	79329	5.367	ng	97
87) Indeno(1,2,3-cd)pyrene	16.89	276	332517	10.624	ng	96
88) Benzo(b)fluoranthene	15.02	252	770458m	28.323	ng	
89) Benzo(k)fluoranthene	15.04	252	280538m	11.308	ng	
90) Benzo(a)pyrene	15.38	252	553720	22.311	ng	# 96
91) Dibenzo(a,h)anthracene	16.90	278	77719	3.040	ng	# 81
92) Benzo(a,h,i)perylene	17.33	276	288385	11.441	ng	97

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

