

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121706.D
 Acq On : 28 Sep 2020 12:02
 Operator : JU/CG
 Sample : L4152-01DL 10X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WR-PILE-1-2DL

Manual Integrations
 APPROVED

mohammad
 9/29/2020 3:24:11 PM

Quant Time: Sep 28 12:43:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.79	152	155669	20.00	ng	0.00
21) Naphthalene-d8	8.07	136	618532	20.00	ng	0.00
39) Acenaphthene-d10	9.83	164	323201	20.00	ng	0.00
64) Phenanthrene-d10	11.32	188	621013	20.00	ng	0.00
76) Chrysene-d12	13.96	240	464256	20.00	ng	0.00
86) Perylene-d12	15.40	264	398925	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.41	112	18368	1.75	ng	0.00
7) Phenol-d6	6.43	99	115983	8.44	ng	-0.01
23) Nitrobenzene-d5	7.35	82	87332	7.58	ng	-0.02
42) 2,4,6-Tribromophenol	0.00	330	0	0.00	ng	
45) 2-Fluorobiphenyl	9.15	172	188103	8.81	ng	0.00
79) Terphenyl-d14	12.89	244	211113	9.21	ng	-0.01
Target Compounds						
31) Naphthalene	8.10	128	73790	2.260	ng	Qvalue 100
52) Acenaphthene	9.86	154	100373	5.073	ng	98
55) Dibenzofuran	10.03	168	137918	4.949	ng	95
58) Fluorene	10.37	166	126974	5.959	ng	100
71) Phenanthrene	11.34	178	1652127	48.828	ng	100
72) Anthracene	11.39	178	480336	13.757	ng	98
73) Carbazole	11.54	167	250751	7.958	ng	98
75) Fluoranthene	12.53	202	1967361	54.469	ng	98
78) Pyrene	12.76	202	1660738	48.961	ng	99
81) Benzo(a)anthracene	13.94	228	864014	29.417	ng	100
83) Chrysene	13.98	228	741670	24.937	ng	97
87) Indeno(1,2,3-cd)pyrene	16.82	276	384619	14.805	ng	94
88) Benzo(b)fluoranthene	14.98	252	821412m	30.801	ng	
89) Benzo(k)fluoranthene	15.00	252	245490m	10.052	ng	
90) Benzo(a)pyrene	15.33	252	542612	23.936	ng	98
91) Dibenzo(a,h)anthracene	16.82	278	91943m	4.252	ng	
92) Benzo(g,h,i)perylene	17.24	276	346674	16.308	ng	100

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

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