

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF100620\
 Data File : BF121845.D
 Acq On : 6 Oct 2020 11:17
 Operator : JU/CG
 Sample : L4247-10DL 5X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 B-20(12-14)DL

Manual Integrations
 APPROVED

mohammad
 10/7/2020 10:40:36 AM

Quant Time: Oct 06 12:07:06 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 14:29:14 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.76	152	122445	20.00	ng	0.00
21) Naphthalene-d8	8.05	136	480966	20.00	ng	-0.01
39) Acenaphthene-d10	9.80	164	246487	20.00	ng	-0.01
64) Phenanthrene-d10	11.28	188	443284	20.00	ng	-0.01
76) Chrysene-d12	13.92	240	271407	20.00	ng	-0.01
86) Perylene-d12	15.36	264	251289	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.38	112	139761	16.96	ng	0.00
7) Phenol-d6	6.40	99	203113	18.79	ng	-0.01
23) Nitrobenzene-d5	7.32	82	135767	15.16	ng	-0.02
42) 2,4,6-Tribromophenol	10.59	330	22540	7.36	ng	-0.02
45) 2-Fluorobiphenyl	9.12	172	265038	16.29	ng	-0.01
79) Terphenyl-d14	12.86	244	231056	17.25	ng	-0.02
Target Compounds						Qvalue
31) Naphthalene	8.07	128	66312	2.612	ng	99
52) Acenaphthene	9.83	154	46797	3.101	ng	99
58) Fluorene	10.35	166	50652	3.117	ng	96
71) Phenanthrene	11.31	178	522319	21.626	ng	99
72) Anthracene	11.36	178	151828	6.092	ng	98
73) Carbazole	11.52	167	68069	3.026	ng	98
75) Fluoranthene	12.50	202	625624	24.266	ng	98
78) Pyrene	12.73	202	497404	25.084	ng	99
81) Benzo(a)anthracene	13.91	228	231178	13.464	ng	99
83) Chrysene	13.94	228	187924	10.808	ng	96
87) Indeno(1,2,3-cd)pyrene	16.77	276	112142	6.853	ng	97
88) Benzo(b)fluoranthene	14.94	252	221336m	13.176	ng	
89) Benzo(k)fluoranthene	14.97	252	72490m	4.712	ng	
90) Benzo(a)pyrene	15.30	252	153479	10.748	ng	# 93
91) Dibenzo(a,h)anthracene	16.77	278	29487m	2.165	ng	
92) Benzo(g,h,i)perylene	17.20	276	110410	8.245	ng	98

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

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