

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120719\
 Data File : BF118138.D
 Acq On : 7 Dec 2019 19:26
 Operator : JU
 Sample : K6147-07
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 P001-WC007

Manual Integrations
 APPROVED

mohammad
 12/10/2019 11:49:39 AM

Quant Time: Dec 11 05:43:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF120619.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 06 17:34:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.87	152	127234	20.00	ng	0.00
21) Naphthalene-d8	8.15	136	496427	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	256371	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	409289	20.00	ng	0.00
76) Chrysene-d12	14.06	240	249430	20.00	ng	0.00
87) Perylene-d12	15.56	264	250932	20.00	ng	0.00

System Monitoring Compounds

5) 2-Fluorophenol	5.48	112	615915	84.78	ng	0.00
7) Phenol-d6	6.50	99	789565	89.86	ng	0.00
23) Nitrobenzene-d5	7.43	82	475386	53.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.71	330	232155	74.54	ng	0.00
45) 2-Fluorobiphenyl	9.23	172	965225	57.29	ng	0.00
79) Terphenyl-d14	13.00	244	809079	55.78	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.17	128	389606	15.627	ng	99
37) 2-Methylnaphthalene	8.87	142	135273	8.014	ng	99
38) 1-Methylnaphthalene	8.97	142	64879	4.094	ng	97
49) Acenaphthylene	9.77	152	71940	2.999	ng	98
50) Dimethylphthalate	9.62	163	99654	5.262	ng	100
52) Acenaphthene	9.95	154	112998	7.717	ng	99
55) Dibenzofuran	10.12	168	171982	8.016	ng	98
58) Fluorene	10.46	166	94412	5.537	ng	99
71) Phenanthrene	11.43	178	557291	25.614	ng	99
72) Anthracene	11.48	178	157857	7.273	ng	99
75) Fluoranthene	12.63	202	1000149	44.961	ng	98
78) Pylene	12.86	202	795344	40.463	ng	99
81) Benzo(a)anthracene	14.05	228	484275	28.078	ng	96
83) Chrysene	14.09	228	424965	25.794	ng	97
84) Bis(2-ethylhexyl)phthalate	14.03	149	94304	8.034	ng	# 100
86) Indeno(1,2,3-cd)pyrene	17.06	276	191514	13.816	ng	95
88) Benzo(b)fluoranthene	15.12	252	633702m	38.184	ng	
89) Benzo(k)fluoranthene	15.14	252	163355m	10.246	ng	
90) Benzo(a)pyrene	15.49	252	341203	23.279	ng	97
91) Dibenzo(a,h)anthracene	17.07	278	50711	4.034	ng	# 92
92) Benzo(g,h,i)perylene	17.52	276	165241	13.678	ng	98

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

