

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118613.D
 Acq On : 21 Jan 2020 1:31
 Operator : CG/JU
 Sample : L1164-08
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QVD-SB-BC-0-5

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:26:31 PM

Quant Time: Jan 21 03:20:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 20 14:45:03 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.88	152	397797	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1335195	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	660614	20.00	ng	0.00
64) Phenanthrene-d10	11.40	188	1097466	20.00	ng	0.00
76) Chrysene-d12	14.05	240	898687	20.00	ng	0.00
87) Perylene-d12	15.53	264	890420	20.00	ng	0.02

System Monitoring Compounds

5) 2-Fluorophenol	5.50	112	1973096	92.12	ng	0.00
7) Phenol-d6	6.50	99	2490393	89.46	ng	0.00
23) Nitrobenzene-d5	7.44	82	1474877	61.79	ng	0.00
42) 2,4,6-Tribromophenol	10.70	330	642799	84.13	ng	0.00
45) 2-Fluorobiphenyl	9.24	172	2663239	66.26	ng	0.00
79) Terphenyl-d14	12.99	244	2866540	69.57	ng	0.00

Target Compounds

						Qvalue
31) Naphthalene	8.19	128	149173	2.473	ng	95
50) Dimethylphthalate	9.63	163	190691	4.431	ng	97
52) Acenaphthene	9.95	154	142251	3.941	ng	96
55) Dibenzofuran	10.12	168	170294	3.404	ng	96
58) Fluorene	10.46	166	149881	3.816	ng	99
71) Phenanthrene	11.43	178	2057265	38.856	ng	96
72) Anthracene	11.48	178	619118	11.817	ng	93
73) Carbazole	11.63	167	283085	5.891	ng	95
75) Fluoranthene	12.62	202	2712847	48.580	ng	98
78) Pyrene	12.85	202	2324512	38.099	ng	95
81) Benzo(a)anthracene	14.04	228	1410184	26.085	ng	99
83) Chrysene	14.07	228	1248366	24.094	ng	96
86) Indeno(1,2,3-cd)pyrene	17.02	276	623187	13.843	ng	97
88) Benzo(b)fluoranthene	15.10	252	1669984m	29.837	ng	
89) Benzo(k)fluoranthene	15.12	252	493361m	9.515	ng	
90) Benzo(a)pyrene	15.47	252	1068196	22.125	ng	# 95
91) Dibenzo(a,h)anthracene	17.03	278	163484	3.828	ng	# 67
92) Benzo(g,h,i)perylene	17.47	276	552055	13.313	ng	94

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

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