

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012020\
 Data File : BF118623.D
 Acq On : 21 Jan 2020 7:35
 Operator : CG/JU
 Sample : L1148-18
 Misc :
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-49-(0.5-2)

Manual Integrations
 APPROVED

mohammad
 1/21/2020 2:26:49 PM

Quant Time: Jan 21 08:09:11 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	6.89	152	450500	20.00	ng	0.00
21) Naphthalene-d8	8.16	136	1544687	20.00	ng	0.00
39) Acenaphthene-d10	9.92	164	736560	20.00	ng	0.00
64) Phenanthrene-d10	11.41	188	1107022	20.00	ng	0.00
76) Chrysene-d12	14.04	240	849786	20.00	ng	0.00
87) Perylene-d12	15.53	264	752879	20.00	ng	0.01

System Monitoring Compounds

5) 2-Fluorophenol	5.52	112	2838761	117.03	ng	0.02
7) Phenol-d6	6.52	99	3642732	115.54	ng	0.00
23) Nitrobenzene-d5	7.45	82	2257829	81.76	ng	0.00
42) 2,4,6-Tribromophenol	10.71	330	895641	105.13	ng	0.00
45) 2-Fluorobiphenyl	9.25	172	3776188	84.26	ng	0.00
79) Terphenyl-d14	12.99	244	3504017	89.94	ng	0.00

Target Compounds

						Qvalue
9) Benzaldehyde	6.43	77	178138	9.291	ng	98
10) Phenol	6.52	94	89332	2.486	ng	# 59
31) Naphthalene	8.19	128	384403	5.509	ng	96
49) Acenaphthylene	9.78	152	373524	6.205	ng	94
50) Dimethylphthalate	9.63	163	381822	7.957	ng	97
71) Phenanthrene	11.43	178	918581	17.199	ng	93
72) Anthracene	11.48	178	242564	4.590	ng	93
75) Fluoranthene	12.62	202	1322908	23.485	ng	96
78) Pyrene	12.85	202	1407904	24.403	ng	94
81) Benzo(a)anthracene	14.04	228	769340m	15.050	ng	
83) Chrysene	14.07	228	842083	17.188	ng	96
86) Indeno(1,2,3-cd)pyrene	17.01	276	615497	14.459	ng	97
88) Benzo(b)fluoranthene	15.10	252	1384901m	29.264	ng	
89) Benzo(k)fluoranthene	15.12	252	298596m	6.810	ng	
90) Benzo(a)pyrene	15.46	252	719030	17.613	ng	98
91) Dibenzo(a,h)anthracene	17.02	278	138367	3.832	ng	# 94
92) Benzo(a,h,i)perylene	17.46	276	602285	17.178	ng	97

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

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