

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF010820\
 Data File : BF118509.D
 Acq On : 8 Jan 2020 20:17
 Operator : JU
 Sample : L1049-10
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-4

Manual Integrations
 APPROVED

mohammad
 1/9/2020 12:10:54 PM

Quant Time: Jan 09 03:49:13 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010820.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jan 08 16:06:11 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.83	152	67479	20.00	ng	0.00
21) Naphthalene-d8	8.12	136	273195	20.00	ng	0.00
39) Acenaphthene-d10	9.87	164	142458	20.00	ng	-0.01
64) Phenanthrene-d10	11.37	188	254893	20.00	ng	-0.01
76) Chrysene-d12	14.03	240	186103	20.00	ng	-0.01
87) Perylene-d12	15.51	264	199951	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.45	112	472136	115.50	ng	0.00
7) Phenol-d6	6.47	99	605717	123.94	ng	0.00
23) Nitrobenzene-d5	7.39	82	358182	68.87	ng	-0.01
42) 2,4,6-Tribromophenol	10.67	330	204700	121.77	ng	0.00
45) 2-Fluorobiphenyl	9.19	172	780062	78.53	ng	-0.01
79) Terphenyl-d14	12.96	244	681327	58.02	ng	0.00
Target Compounds						Qvalue
10) Phenol	6.48	94	12192	2.251	ng	89
31) Naphthalene	8.13	128	48968	3.427	ng	98
50) Dimethylphthalate	9.59	163	47283	4.324	ng	99
52) Acenaphthene	9.91	154	30870	3.686	ng	97
55) Dibenzofuran	10.08	168	30265	2.406	ng	96
58) Fluorene	10.43	166	32272	3.192	ng	99
71) Phenanthrene	11.39	178	303479	21.254	ng	99
72) Anthracene	11.45	178	81060	5.706	ng	99
73) Carbazole	11.60	167	27611	2.244	ng	# 96
75) Fluoranthene	12.59	202	270317	18.626	ng	98
78) Pyrene	12.82	202	218575	14.275	ng	99
81) Benzo(a)anthracene	14.02	228	107243	8.233	ng	97
83) Chrysene	14.05	228	90418	7.143	ng	94
86) Indeno(1,2,3-cd)pyrene	17.01	276	39936	3.919	ng	96
88) Benzo(b)fluoranthene	15.07	252	129707m	8.972	ng	
90) Benzo(a)pyrene	15.45	252	77773	6.565	ng	96
92) Benzo(a,h,i)perylene	17.47	276	41429	3.936	ng	# 90

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

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